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ABSTRACT

This resource guide contains descriptions of microcomputer programs that are suitable for use in community college courses in agriculture and natural resources. Product descriptions are organized according to the following subject areas: agricultural business, animal production, farm mechanics, farm management, forestry and natural resources, plant production, and horticulture. Each product description contains some or all of the following: topic, program title, computer language, major features of the program, hardware and operating system requirements, program cost, and source. Appendixes to the guide include a list of contact persons for each community college in California along with areas of microcomputer interest or experience and accessible microcomputer hardware and also an index of sources cross-referencing the individuals, agencies, and companies that have contributed listings of software for this guide to the products available through them. (MN)

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Microcomputers In Agriculture

CA8413302

A resource guide for California Community College Faculty in Agriculture & Natural Resources.

ED259096

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CA8413302

NORTHEASTERN CALIFORNIA HIGHER EDUCATION COUNCIL

California State University, Chico
Chico, California 95929-0865
(916) 895-5901

September 28, 2984

3-4-552-01

Departments of Agriculture
California Community Colleges

Dear Department Chair:

Here is your department's copy of updated materials for Microcomputers in Agriculture: A Resource Guide for California Community College Faculty in Agriculture and Natural Resources. The materials include the following:

1) Key to abbreviations used in the inventory and a copy of the survey form.

2) Updated inventory of software in seven subject areas.

3) Updated Appendix E, "Computers in Agriculture and Natural Resources at California Community Colleges." This section lists a contact person for each college, along with the areas of microcomputer interest or experience and the accessible microcomputer hardware.

4) A new Appendix F, "Index of Sources" with software codes referencing the software obtainable from each source. This is a roster of the individuals, agencies and companies which have contributed listings of software for the guide. It includes addresses and telephone numbers to enable direct contact. You will need to add a divider for this new section.

Our printing budget permits us to issue only one copy of these updated materials for each community college department of agriculture. You are free, however, to duplicate as many copies as you like. The Guide is being maintained on a software program called "Data Factory" which we use on an Apple IIe. Our data for this program is available on seven floppy disks and may be requested by a California Community College at no cost. You would need to have either the Data Factory software program to use it on an Apple microcomputer or the Profile software program to use it on a microcomputer from Radio Shack.

Our project is prepared to train ag faculty regarding the use of Microcomputers in Agriculture this fall at 15 campuses in day long workshops. A flier describing this opportunity is enclosed.

We hope you find these materials useful and productive in your teaching endeavors. Please feel free to call us with your questions, comments and feedback.

Sincerely,

George McIntyre

George McIntyre
Executive Director

C-730
GM:cgb

RECORDS OF SOFTWARE:
KEY TO ABBREVIATIONS USED

1. Software code - Each software record has a unique software code which is used when references are made to that record. The first three letters are an abbreviation of the subject heading seen at the top of the page. The next four represent a code for the topic. The last four digits are used for sequencing programs with identical subject and topic codes.

2. Description - If a description includes X:SPREADSHEET, then the program is utilizing an electronic spreadsheet, for example: Visicalc, Multiplan, etc. When it says X:reference to another area, for example X:FNR, it means that the software is also relevant to that subject area.

3. Hardware brands - Software is written for common microcomputers which we have abbreviated in the following way:

A2	Apple II	These models generally have the Apple DOS operating system, DOS 3.3. The old DOS 3.2 operating systems have been upgraded. The new PRODOS will run a DOS 3.3 software. Some systems are upgraded to also run CP/M-based software.
A2+	Apple II+	
A2E	Apple IIe	
A3	Apple III	
LIS	Apple "Lisa"	
MAC	Apple "MacIntosh"	
TRS1	Radio Shack Model I	TRSDOS operating systems
TRS2	Radio Shack Model II	
TRS3	Radio Shack Model 12	
TRS16	Radio Shack Model 16	
TRS2000	Radio Shack Model 2000	
IBMPC	IBM PC (Personal Computer)	PCDOS operating system
	IBM PC XT (Hard disk version)	PCDOS operating system
PC-LIKE	IBM PC (Compatible machines)	MSDOS operating system

4. Hardware Requirements - "K" refers to the amount of internal memory required to run the program. Most respondents simply noted the "K" of the smallest machine that their software would run on.

"1D"	minimum of 1 floppy disk drive required
"2D"	minimum of 2 floppy disk drives required
"HIDENS"	high density floppy disk drive required
"P"	printer required for effective use of software
"C"	color capabilities desirable
"G"	graphics capabilities required

5. Intended Users:

HS	High School Students
2C	Two-year College Students
4C	University Students
F	Farmers & Ranchers
AB	Other Agribusiness
R	Researchers
EX	Extension Agents

6. Number of current users: Approximate number of people currently using this software as estimated by the contributor (Source).

7. Learning time: Number of hours to become competent in program use as estimated by the contributor.

8. Date operational, followed by date of last revision: Availability date of the software or revisions.

9. Anticipated availability: Anticipated availability of computer models for which the software is being developed. A single date here refers to the date of the last revision; recently revised software is entered as "current."

10. Documentation - User's Guide (UG) is noted, along with the number of pages (P), and whether or not it has a Table of Contents (TC), or an Index (I). If the User's Guide can be purchased separately, the price of the User's Guide is included. Written documentation may include a pocket size quick reference card (REF). The software may have on-line help (HELP), or a tutorial program (TUT). For some software, a demonstration package is available (DEMO).

11. Program cost:

F/ED:	The price of Floppy Disks for Educators
F/OTH:	The price of Floppy Disks for Others
HC:	The price of Hard Copies (printed program routines)

12. Source - The source from which copies of the software may be obtained. Please see Appendix F for addresses, phone numbers, and a list of the other software available from each Source.

NORTHEASTERN CALIFORNIA HIGHER EDUCATION COUNCIL

AGRICULTURAL SOFTWARE INVENTORY FOR MICROCOMPUTERS

Name of Person or Company _____ Department or Title _____

Institution _____

Mailing Address _____

City _____ State _____ Zip _____ (Area code) Telephone Number _____

PROGRAM INFORMATION

PROGRAM TITLE
(Limit 20 characters)_____

AUTHOR(S) _____

PRIMARY SUBJECT AREA
(Check one only)

- [ ] Ag Business
- [ ] Animal Production
- [ ] Farm Management
- [ ] Farm Mechanics
- [ ] Forestry
- [ ] Natural Resources
- [ ] Ornamental Horticulture
- [ ] Plant Production (orchard/vine crops)
- [ ] Plant Production (other crops)

INTENDED USERS
(Check all that apply)

- [ ] High school students
- [ ] Two year college students
- [ ] Four year college students
- [ ] Farmers and Ranchers
- [ ] Other Agri-business
- [ ] Researchers
- [ ] Other, specify: _____

BRIEF PROGRAM
DESCRIPTION
(Limit 90 characters)

Continued on the back

In what language is the program written? _____

NUMBER OF HOURS TO BECOME:	-minimally competent in program use? ___ hours -fully skilled in program use? ___ hours

FORMAT	PROGRAM COST	
	Educational Agencies $	Others $
Floppy Disk		
Hard copy listing		
Other, specify: _____		

DOCUMENTATION AVAILABLE	Number of Pages	Includes Table of Contents (Y/N)	Includes Index (Y/N)	Included with Software Purchase? (Y/N)	Cost if Sold Separately
[ ] User's Guide/ reference manual					
[ ] Additional guides/ manuals					

Other Documentation features (Check all that apply)

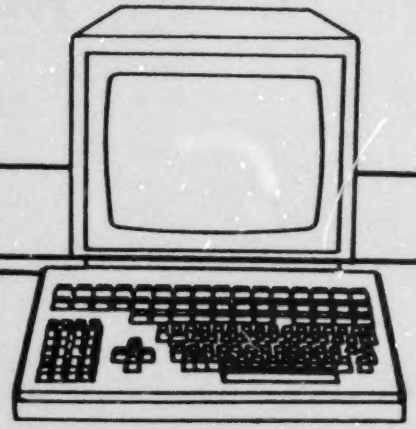
[ ] Menu driven
[ ] Command driven
[ ] Pocket size quick reference card
[ ] On-line help
[ ] Tutorial Program
[ ] Other, specify: _____

Is there a demonstration package available? [ ] Yes [ ] No

Approximate number of people currently using this software _____

Continued on next page

COMPUTER SPECIFICS FOR THIS SOFTWARE



Indicate the hardware that your software currently runs on:				MINIMUM HARDWARE REQUIREMENTS									AVAILABILITY DATE (Month/Year)		
HARDWARE BRAND	MODELS (specify for each hardware brand)	Operating Systems	REQUIRED INTERNAL MEMORY (RAM) _____ K	1 disk drive	2 disk drives	Hard disk drive High density floppy disk drive (s)	Printer	Color Monitor	Graphics capability	Other, please specify:	Program became operational	Most recent revision	Future versions expected
APPLE													
Radio Shack													
IBM PC													
Any CP/M Machine													
IBM look alike													
Commodore													
Other (specify):													

AGRICULTURAL BUSINESS

TOPIC - ACCOUNTING & REPORTS AGB - ACCT - 0100

PROGRAM TITLE - FARM ACCOUNTING PACKAGE 26-1546
LANGUAGE - COBOL
DESCRIPTION - Double entry accuracy with ease of single entry, cash or accrual basis. Six preselected account lists. User controls length of accounting period, report headings, etc.

HARDWARE BRAND - TRS3, TRS4

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 48K, 2D
INTENDED USERS - F, AB, R
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-24 HR
DATE OPERATIONAL, REVISED - 1/84
ANTICIPATED AVAIL. - 1/84
DOCUMENTATION - UG: 80P, TC, GLOSSARY; MD

PROGRAM COST - F/ED: INQUIRE, F/OTH: $499
SOURCE - RADIO SHACK COMPUTER CENTER

AGRICULTURAL BUSINESS

TOPIC - ACCOUNTING & REPORTS AGB - ACCT - 0120

PROGRAM TITLE - BOOKKEEPING
LANGUAGE - BASIC
DESCRIPTION - Double-entry journal will list transactions or accounts. Prints financial statements: trial balance, income stmt, bal. sheet, ret. earning, changes in financial position.

HARDWARE BRAND - A2+, A2e, A3, TRS3, TRS4, IBMPC

OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D
INTENDED USERS - F
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES, TC; MD

PROGRAM COST - F/ED + F/OTH: $500
SOURCE - SUCCESSFUL FARMING MANAGEMENT

AGRICULTURAL BUSINESS

TOPIC - ACCOUNTING FOR CROPDUSTERS AGB - ACCT - 0700

PROGRAM TITLE - MONEY HANDLE
LANGUAGE - DATA BASE MGR. & BASIC
DESCRIPTION - Bookkeeping, management reporting, state reporting and job analysis. For cropdusters.

HARDWARE BRAND - IBMPC, CP/M

OPERATING SYSTEM - CP/M86, CP/M

HARDWARE REQUIREMENTS - 64K, 2D, HD, HIDENS, P; IBM: HD
INTENDED USERS - AB
NO. OF CURRENT USERS - 5
LEARNING TIME (COMPETENT/FULLY SKILLED) - 10-40 H
DATE OPERATIONAL, REVISED - 5/83, 3/84
ANTICIPATED AVAIL. - REVISIONS EXP'D
DOCUMENTATION - UG: 40P, TC, I; AG: 500P, TC, I; MD, HELP

PROGRAM COST - F/ED + F/OTH: $5995
SOURCE - APPLIED MICROS

AGRICULTURAL BUSINESS

TOPIC - ACCOUNTING LEDGER/MGMNT AGB - ACCT - 0235

PROGRAM TITLE - ABECAS ALSO ABECAS/Q
LANGUAGE - ARGOL
DESCRIPTION - Gen'l ledger, cost acctng; Accts payable/rec'ble; Payroll; prod'n mgmnt records. ABECAS/Q: smaller farms; updates from cash rec'pts/pmts; payroll; costs; budgets.

HARDWARE BRAND - IBMPC, IBMXT, PC-LIKE, CP/M

OPERATING SYSTEM - PCDOS, MSDOS, CP/M80

HARDWARE REQUIREMENTS - 64K, 1D, HD, P
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 30+
LEARNING TIME (COMPETENT/FULLY SKILLED) - 12-30 H
DATE OPERATIONAL, REVISED - 1979, 3/84
ANTICIPATED AVAIL. - REV. 6/84
DOCUMENTATION - UG: TC, I, $55 IF SEP; MD, HELP, DEMO

PROGRAM COST - F/ED: 10% DISCOUNT, ABECAS, $5000; ABECAS/Q, $3000
SOURCE - ARGOS SOFTWARE

AGRICULTURAL BUSINESS

TOPIC - ACCOUNTING SERIES AGB - ACCT - 0420

PROGRAM TITLE - ACCOUNTING PACKAGE
LANGUAGE - BASIC
DESCRIPTION - Avail. separately. 1)General Ledger interacts with: 2)Accts. payable, 3)Accts. Rec. & 4) Profit/loss. 5)Ag Depreciation: 4 ways + asset reports. 6)Inventory control. 7)Balance sheet.

HARDWARE BRAND - TRS4, A2E, IBMPC

OPERATING SYSTEM - TRSDOS, DOS 3.3, PCDOS

HARDWARE REQUIREMENTS - 64K, 2D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2 HRS
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 9/84: IBM, CP/M
DOCUMENTATION - UG: 30 PAGES PER PROGRAM, TC, I; MD

PROGRAM COST - (SERIES) F/ED: $750, F/OTH: $1250
SOURCE - SKIDMORE, RICHARD; L.A. PIERCE COLLEGE

AGRICULTURAL BUSINESS

TOPIC - ACCOUNTING/LEDGER AGB - ACCT - 0200

PROGRAM TITLE - FARMWARE
LANGUAGE - BASIC
DESCRIPTION - General ledger farm accounting system handles quantities (bushels, head, etc.) as well as dollars. Cash or accrual. Reports include cash-flow receipts/payments.

HARDWARE BRAND - A2+, A2E, TRS3, TRS4, IBMPC

OPERATING SYSTEM - DOS, TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K (IBM 64K), 2D
INTENDED USERS - F
NO. OF CURRENT USERS - 260
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-3 HRS
DATE OPERATIONAL, REVISED - 1978, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 50P, TC, MD

PROGRAM COST - F/ED: $149, F/OTH: $149
SOURCE - SOUTHERN MINNESOTA SOFTWARE

AGRICULTURAL BUSINESS

TOPIC - ACCOUNTING/LEDGER/MGMNT AGB - ACCT - 0250

PROGRAM TITLE - FAMOUS, AND FAMOUS/XT
LANGUAGE - COBOL
DESCRIPTION - Integrated: Ag-Payroll (piece + hourly rates), crop enterprise acctng., equipment costing, accts. payable, general ledger. "XT" is for packer/shippers. Includes inventory, invoicing.

HARDWARE BRAND - IBMXT, XT-LIKE, ALTOS (MULTI-USER)

OPERATING SYSTEM - PCDOS, MSDOS, OASIS

HARDWARE REQUIREMENTS - 128KB, HD, HIDENS, P
INTENDED USERS - F
NO. OF CURRENT USERS - 70
LEARNING TIME (COMPETENT/FULLY SKILLED) - 16-40
DATE OPERATIONAL, REVISED - 1/84, 5/84
ANTICIPATED AVAIL. - REVISION 9/84
DOCUMENTATION - UG: 400P, TC, $30 IF SEP; MD, CD, HELP, SCREEN SEARCH; DEMO
PROGRAM COST - FD: $3250
SOURCE - HOLM-DIETZ COMPUTER SYSTEMS, INC.

AGRICULTURAL BUSINESS

TOPIC - ACCOUNTING/LEDGER/MGMNT AGB - ACCT - 0230

PROGRAM TITLE - A.I.M.
LANGUAGE - BASIC/Z
DESCRIPTION - Fully integrated payroll, payables, receivables, total ledger, enterprise analysis, cost accounting, equipment/usage, resource management, word processing, mail merge, and mkt analysis.

HARDWARE BRAND - VECTOR GRAPHICS

OPERATING SYSTEM - CP/M

HARDWARE REQUIREMENTS - 64K, HD, 1D, P, MODEM
INTENDED USERS - 2C, 4C, F, AB, BANKS
NO. OF CURRENT USERS - 30
LEARNING TIME (COMPETENT/FULLY SKILLED) - 8-80 HR
DATE OPERATIONAL, REVISED - 1980, 1983
ANTICIPATED AVAIL. - REVISION 1984
DOCUMENTATION - UG: UNDER REVISION; MD, HELP, TELESUPPORT, PRINTED DEMO
PROGRAM COST - VARIES
SOURCE - ENERGETICS

AGRICULTURAL BUSINESS

TOPIC - ACCOUNTING/LEDGER/MGMNT AGB - ACCT - 0210

PROGRAM TITLE - AG-FINANCE
LANGUAGE - PASCAL MT+
DESCRIPTION - Farm management general ledger with cash or accrual accounting. Includes check writing, budget monitoring. Reports on 12 topics. Overhead + enterprise codes: 99 of each.

HARDWARE BRAND - A2, A2+, A2E, TRS2, TRS4, TRS12, TRS16, IBMPC, PC-LIKE, CP/M
OPERATING SYSTEM - CP/M, CP/M86

HARDWARE REQUIREMENTS - 64K, 128K, 2D, P
INTENDED USERS - HS, 2C, 4C, F, AB, R
NO. OF CURRENT USERS - 2000
LEARNING TIME (COMPETENT/FULLY SKILLED) - 3-40 HR
DATE OPERATIONAL, REVISED - 5/82, 12/83
ANTICIPATED AVAIL. - 12/83
DOCUMENTATION - UG: 70P, TC; MD, HELP; DEMO

PROGRAM COST - F/ED: $250, F/OTH: $750
SOURCE - COUNTRYSIDE DATA

AGRICULTURAL BUSINESS

TOPIC - ACCOUNTING/LEDGER/MGMNT AGB - ACCT - 0270

PROGRAM TITLE - AGDATA(R) GENERAL LEDGER
LANGUAGE - COMPILED BASIC
DESCRIPTION - Single entry input generates double entry books. Cost accounting. Integrates to payroll module & cost acctng. Generates financial statements & cost accounting reports.

HARDWARE BRAND - A3, TRS1, TRS2, TRS3, TRS4, TRS12, IBMPC, PC-LIKE, CP/M
OPERATING SYSTEM - CP/M, CP/M86, PCDOS, MSDOS

HARDWARE REQUIREMENTS - 64K, 1D, (HD FOR HI-VOLUME), P
INTENDED USERS - F, AB
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-20 HR
DATE OPERATIONAL, REVISED - 1978, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 212P, TC, I, $50 IF SEPARATE; MD, CD, HELP, DEMO

PROGRAM COST - F/ED: NEGOTIABLE, F/OTH: $1490
SOURCE - AGDATA(R)

AGRICULTURAL BUSINESS

TOPIC - ACCOUNTING/LEDGER/MGMNT AGB - ACCT - 0260

PROGRAM TITLE - HOMESTEAD FARM MANAGEMENT SYSTEMS
LANGUAGE - MICROSOFT, BASIC, COMP
DESCRIPTION - Dbl. entry journal integrates w/acctng module + Resource Monitor; inventory, fixed assets, cash flow, resource util'n; cash/accrual. Five optional integ'd enterprise records/planning mod.

HARDWARE BRAND - IBMPC, IBMXT, PC-LIKE, VECTOR

OPERATING SYSTEM - PCDOS, MSDOS, CP/M 2.2

HARDWARE REQUIREMENTS - 64K, 2D, HIDENS, P
INTENDED USERS - HS, 2C, 4C, F, AB, R
NO. OF CURRENT USERS - 250
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-20 HR
DATE OPERATIONAL, REVISED - 6/80, 1/84
ANTICIPATED AVAIL. - REVISION 6/84
DOCUMENTATION - UG: 250P, TC, I, $25 IF SEP; AM: 150P, TC, I; $200; MD, REF, HELP, DEMO
PROGRAM COST - F/ED + F/OTH: BASE SYSTEM (FINANCIAL): $1575
SOURCE - DELTA FARMING SYSTEMS, INC.

AGRICULTURAL BUSINESS

TOPIC - ACCOUNTING/LEDGER/MGMNT AGB - ACCT - 0240

PROGRAM TITLE - AG STAR
LANGUAGE - "C"
DESCRIPTION - Integrated farm accounting with general ledger, payroll, cost accounting and budgeting.

HARDWARE BRAND - IBMPC, IBMXT, CP/M

OPERATING SYSTEM - MSDOS, PCDOS, CP/M 3.0

HARDWARE REQUIREMENTS - CP/M: 64K; IBM: 128K; HD, P
INTENDED USERS - F
NO. OF CURRENT USERS - 130
LEARNING TIME (COMPETENT/FULLY SKILLED) - 6-15 HR
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION - UG: TC, I, $50 SEP; MD, CD, HELP

PROGRAM COST - FD/ED: COST OF DISK + LABOR
SOURCE - ALTAMONT COMPUTERS

AGRICULTURAL BUSINESS

TOPIC - ACCOUNTING/MGMNT AGB - ACCT - 0220

PROGRAM TITLE - RECORD MANAGEMENT SYSTEM
LANGUAGE - MBASIC
DESCRIPTION - Computer-based business system that is designed for agricultural operations. It is installed at the ranch site and automates ranch bookkeeping, check writing, payroll, and complex cost acctng.

HARDWARE BRAND - IBMPC, IBMXT, PC-LIKE

OPERATING SYSTEM - MSDOS, PCDOS

HARDWARE REQUIREMENTS - 52 TPA K, 2D, P
INTENDED USERS - F
NO. OF CURRENT USERS - 75
LEARNING TIME (COMPETENT/FULLY SKILLED) - 20-60 H
DATE OPERATIONAL, REVISED - 1983, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 50P, TC, $15 IF SEP; AG: 60P, TC, $25 IF SEP; MD, DEMO
PROGRAM COST - F/ED: $2995, F/OTH: $2995
SOURCE - FRONTIER COMPUTER CORPORATION

AGRICULTURAL BUSINESS

TOPIC - ACCOUNTING: PAYROLL AGB - ACCT - 0421

PROGRAM TITLE - PAYROLL
LANGUAGE - BASIC
DESCRIPTION - Calculates & prints checks for hourly or salaried employees. Interacts with general ledger & income reports. Allows for manually prepared checks & adjustments. Tax tables accessible.

HARDWARE BRAND - TRS4, A2E, IBMPC

OPERATING SYSTEM - TRSDOS, DOS 3.3, PCDOS

HARDWARE REQUIREMENTS - 64K, 2D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2 HRS
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 9/84: IBM, CP/M
DOCUMENTATION - UG: 45P, TC, I; MD

PROGRAM COST - F/ED: $250, F/OTH: $349
SOURCE - SKIDMORE, RICHARD; L.A. PIERCE COLLEGE

AGRICULTURAL BUSINESS

TOPIC - AMORTIZED LOAN SCHEDULE AGB - LOAN - 0100

PROGRAM TITLE - LOAN CALCULATOR
LANGUAGE - BASIC
DESCRIPTION - Input: loan amount, interest rate, life. Output: monthly payments & payment report based on origination date. Shows total principal & interest to be paid.

HARDWARE BRAND - TRS4, A2E, IBMPC

OPERATING SYSTEM - TRSDOS, DOS 3.3, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 15 MIN
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 9/84: IBM, CP/M
DOCUMENTATION - UG: 15P, TC, I; MD

PROGRAM COST - F/ED + F/OTH: $55
SOURCE - SKIDMORE, RICHARD; L.A. PIERCE COLLEGE

AGRICULTURAL BUSINESS

TOPIC - BOOKKEEPING AGB - ACCT - 0600

PROGRAM TITLE - CHECK BOOK BALANCE
LANGUAGE - BASIC
DESCRIPTION - Enter checks outstanding, service charges and current balances to get a report of accurate checkbook balance. Reconciles checkbook to the monthly bank statement.

HARDWARE BRAND - TRS4, IBMPC, A2E

OPERATING SYSTEM - TRSDOS, PCDOS, DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - HS, 2C, CKBK USERS
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2 HR
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 9/84: IBM, CP/M
DOCUMENTATION - UG: 25P, TC, I; MD

PROGRAM COST - F/ED: $50, F/OTH: $75
SOURCE - SKIDMORE, RICHARD; L.A. PIERCE COLLEGE

AGRICULTURAL BUSINESS

TOPIC - CALCULATE DEPRECIATION AGB - DEPR - 0150

PROGRAM TITLE - MNDEPN
LANGUAGE - BASIC
DESCRIPTION - Compares alternative depreciation methods and schedules.

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS

HARDWARE REQUIREMENTS - 48K
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION -

PROGRAM COST - PUBLIC DOMAIN
SOURCE - UNIVERSITY OF MINNESOTA, EARL I. FULLER

AGRICULTURAL BUSINESS

TOPIC - CALCULATE DEPRECIATION AGB - DEPR - 0100

PROGRAM TITLE - DEPRECIATION BY BILL MICHAUD
LANGUAGE - BASIC
DESCRIPTION - Calculates & projects forward the three standard methods of depreciation and allows for simultaneous comparisons.

HARDWARE BRAND - A2, A2+, A2E, A2C, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - HS, 2C, 4C
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $39
SOURCE - PHOTOCOM PRODUCTIONS

AGRICULTURAL BUSINESS

TOPIC - CALCULATE DEPRECIATION AGB - DEPR - 0200

PROGRAM TITLE - DEPRECIATION
LANGUAGE - BASIC
DESCRIPTION - Does straight line, declining balance and ACRS depreciation. Prints into IRS format automatically.

HARDWARE BRAND - TRS3

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - HS, 2C, F
NO. OF CURRENT USERS - 2
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-2 HRS
DATE OPERATIONAL, REVISED - 1/83
ANTICIPATED AVAIL. - 1/83
DOCUMENTATION - UG: NONE WRITTEN; MD, CD

PROGRAM COST - F/ED + F/OTH: $10 + DISK
SOURCE - SHASTA COLLEGE, BILL JUSTICE, R. DELAP

AGRICULTURAL BUSINESS

TOPIC - CASH ACCOUNTING AGB - ACCT - 0068

PROGRAM TITLE - FARM ACCOUNTANTS 2.2 AND 3.4.5
LANGUAGE - BASIC. EASILY MODIFIED
DESCRIPTION - Double-entry cash accounting. Prints checks (750 checks or expenses per year), 275 deposits/yr. Cashflow summaries. Version 3.4.5 is more flexible.

HARDWARE BRAND - A2+, A2e, A3

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K
INTENDED USERS - 2C, 4C, F, AB
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION -

PROGRAM COST - F/ED: DISCOUNTS, INQUIRE; F/OTH: $400
SOURCE - AG-TRONICS ASSOCIATES

AGRICULTURAL BUSINESS

TOPIC - CASH ACCOUNTING/PROJECTION AGB - ACCT - 0070

PROGRAM TITLE - F.A.R.M.
LANGUAGE - BASIC
DESCRIPTION - Farm Accounting & Records Management. Cash acctng. Printouts. Cash flow projections. Loan activity. Schedule F. Educ. pkg: 19 trans/mo; on-farm: 130 trans/mo. Otherwise identical.

HARDWARE BRAND - A2+, A2E, A3, IBMPC

OPERATING SYSTEM - DOS 3.3, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 200+
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 12/81, 9/83
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 100P, TC, I; MD, TUT

PROGRAM COST - F/ED: $165, F/ON-FARM: $395
SOURCE - SPECIALIZED DATA SYSTEMS, INC.

AGRICULTURAL BUSINESS

TOPIC - CHART COMMODITY, STOCK AGB - MKTG - 0300

PROGRAM TITLE - CHARTMASTER
LANGUAGE - COMPILED BASIC
DESCRIPTION - An easy to use, yet sophisticated charting package for technical analysis of commodity and stock markets.

HARDWARE BRAND - A2, A2+, A2E, TRS2, TRS12, TRS16, IBMPC, IBMXT

OPERATING SYSTEM - CP/M, TRSDOS, PCDOS, MSDOS

HARDWARE REQUIREMENTS - 64K, 2D, P, GRAPHICS: TRS & IBM
INTENDED USERS - F, AB
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-4 HRS
DATE OPERATIONAL, REVISED - 1/82, 2/84
ANTICIPATED AVAIL. - 2/84
DOCUMENTATION - UG: 100P (APPROX.), TC, $25 IF SEP; MD, CD, DEMO; CAN CALL AND GET HELP ON PHNE

PROGRAM COST - F/OTH: $275; RENTAL, $90; DEMO, $50; F/ED: CALL
SOURCE - PROFESSIONAL FARM SOFTWARE

AGRICULTURAL BUSINESS

TOPIC - COMMODITY CHARTING AGB - MKTG - 0310

PROGRAM TITLE - AG-MARKETER
LANGUAGE - PASCAL MT+
DESCRIPTION - Charts commodity prices: futures, on interest, volume and cash. Graphic analysis. Compares cash/future. Determines storage costs. Evaluates alternative marketing strategies.

HARDWARE BRAND - A2, A2+, A2E, A3, IBMPC, PC-LIKE, CP/M

OPERATING SYSTEM - CP/M, CP/M 86

HARDWARE REQUIREMENTS - 2D, P, G
INTENDED USERS - HS, 2C, 4C, F, AB, R
NO. OF CURRENT USERS - 1000
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-4 HRS
DATE OPERATIONAL, REVISED - 7/82
ANTICIPATED AVAIL. - 7/82
DOCUMENTATION - UG: 63P, TC; MD, HELP

PROGRAM COST - F/ED: $300, F/OTH: $350
SOURCE - COUNTRYSIDE DATA

AGRICULTURAL BUSINESS

TOPIC - COMMODITY CHARTING AGB - MKTG - 0320

PROGRAM TITLE - CHARTING FOR PROFIT
LANGUAGE - BASIC
DESCRIPTION - Produces bar charts: standard, or moving average. Provides relative strength Index. Historical prices.

HARDWARE BRAND - A2+, A2e, A3, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 48K, 1d, 132 COL. PRINTER
INTENDED USERS - F, AB
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 19P, TC; PLUS A BOOK & NOTEBOOK; MD

PROGRAM COST - F/ED + F/OTH: $225
SOURCE - SUCCESSFUL FARMING MANAGEMENT

AGRICULTURAL BUSINESS

TOPIC - COUNTY ECONOMICS AGB - ECON - 0010

PROGRAM TITLE - ECONOMIC ASSESSMENT
LANGUAGE - BASIC
DESCRIPTION - Using an Input-Output model, the program provides information on the impact on employment, income, & output on changes in a county's economy.

HARDWARE BRAND - IBMPC

OPERATING SYSTEM - PCDOS

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - EX
NO. OF CURRENT USERS - 20
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-8 HR
DATE OPERATIONAL, REVISED - 12/83, 3/84
ANTICIPATED AVAIL. - REVISION 6/84
DOCUMENTATION - UG: 5OP, TC; MD, CD, HELP, TUT, REF, DEMO

PROGRAM COST - UNDETERMINED
SOURCE - JORDAN, J.L., DEPT/AG ECON, GEORGIA EXP

AGRICULTURAL BUSINESS

TOPIC - CUSTOM FARMING AGB - WHSL - 0170

PROGRAM TITLE - AGDATA(R) MANAGEMENT BILLING
LANGUAGE - COMPILED BASIC
DESCRIPTION - Produces monthly invoices for custom farming operation. Bills for labor, equip., mat'ls, & mgmnt. Compares expense vs billing rates for profitability on each job by type of operation.

HARDWARE BRAND - CP/M

OPERATING SYSTEM - CP/M

HARDWARE REQUIREMENTS - 64K, 1D, P, COLOR
INTENDED USERS - F, AB, GENERAL BUS.
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-3 HRS
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION - UG: 4P; MD, CD, HELP, DEMO

PROGRAM COST - F/ED: NEGOTIABLE, F/OTH: $495
SOURCE - AGDATA(R)

AGRICULTURAL BUSINESS

TOPIC - DEPRECIATION AGB - DEPR - 0360

PROGRAM TITLE - DEPRECIATION
LANGUAGE - BASIC
DESCRIPTION - Computes depreciation by 4 methods. Integrates w/Farm Record Program (AGB-ACCT-0060) for additions to the schedule and computation of capital gains.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, TRS12, TRS16

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 50
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980
ANTICIPATED AVAIL. - REV. 12/84
DOCUMENTATION - UG: 31P; MD

PROGRAM COST - F/ED + F/OTH: $30, PLUS $15 HANDLING PER ORDER
SOURCE - OKLAHOMA STATE UNIVERSITY, TED R. NELSON

AGRICULTURAL BUSINESS

TOPIC - DEPRECIATION SCHED/RECORDS AGB - DEPR - 0350

PROGRAM TITLE - FIXED ASSET DEPRECIATION SYSTEM
LANGUAGE - COBOL
DESCRIPTION - Compares 4 methods & lists capital equip/asset depreciation for company, state or federal application. Posted to General Ledger (AGB-ACCT-0410) on a monthly basis.

HARDWARE BRAND - BITRONICS "MICRON 600" AND OTHERS THAT USE BLIS/COBOL O.S.
OPERATING SYSTEM - BLIS/COBOL

HARDWARE REQUIREMENTS - 64K
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 3-MCRO
LEARNING TIME (COMPETENT/FULLY SKILLED) - 8-40 HR
DATE OPERATIONAL, REVISED - 1982, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 40P, TC; MD, TUT

PROGRAM COST - F/ED: INQ.; F/OTH: $1100 FOR UTILITIES PLUS $1800
SOURCE - BRIDGE COMPUTER SYSTEMS, INC.

AGRICULTURAL BUSINESS

TOPIC - DEPRECIATION SCHED/RECORDS AGB - DEPR - 0300

PROGRAM TITLE - AGDATA(R) DEPRECIATION
LANGUAGE - COMPILED BASIC
DESCRIPTION - Fixed asset depreciation schedule: S/L, double declining balance, ACRS and special depreciation. Each asset: date, cost, ITC, etc.

HARDWARE BRAND - CP/M

OPERATING SYSTEM - CP/M

HARDWARE REQUIREMENTS - 64K, 1D, P, COLOR
INTENDED USERS - F, AB, GENERAL BUS.
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-3 HRS
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION - UG: 4P; MD, CD, HELP, DEMO

PROGRAM COST - F/ED: NEGOTIABLE, F/OTH: $495
SOURCE - AGDATA(R)

AGRICULTURAL BUSINESS

TOPIC - DEPRECIATION/COST RECOVERY AGB - DEPR - 0260

PROGRAM TITLE - NEW '84 RELEASES #1
LANGUAGE - BASIC
DESCRIPTION - Calculates depreciation and investment tax credit as per the economic recovery act of 1981.

HARDWARE BRAND - CP/M

OPERATING SYSTEM - CP/M, CP/M 86

HARDWARE REQUIREMENTS - 64K, 2d
INTENDED USERS - F, AB
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - ON DISKETTE. MENU & INSTALLATION PROGRAM

PROGRAM COST - F/ED + F/OTH: $25 PLUS $25 SETUP FEE
SOURCE - TEXAS AGRICULTURAL EXTENSION

AGRICULTURAL BUSINESS

TOPIC - DEPRECIATION/COST RECOVERY AGB - DEPR - 0250

PROGRAM TITLE - DEP/COST REC SCHED
LANGUAGE - C
DESCRIPTION - Income tax depreciation and cost recovery schedule. Itemizes and summarizes by class.

HARDWARE BRAND - DEC 11/24

OPERATING SYSTEM - UNIX V7M

HARDWARE REQUIREMENTS - 128KB MOSS, HD, P
INTENDED USERS - F, AB, EX
NO. OF CURRENT USERS - 5
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-10 HR
DATE OPERATIONAL, REVISED - 2/83, 2/84
ANTICIPATED AVAIL. - 2/84
DOCUMENTATION - UG: 20P (DRAFT ONLY), TC; CD

PROGRAM COST - CONTACT STUART SMITH FOR THIS INFORMATION
SOURCE - CORNELL UNIV., DEPT AG ECON, S.F. SMITH

AGRICULTURAL BUSINESS

TOPIC - FARM RECORDS AGB - ACCT - 0065

PROGRAM TITLE - FARM RECORDS
LANGUAGE -
DESCRIPTION - Enterprise accounting. Check writing. Provides reports for analysis, planning, & taxes.

HARDWARE BRAND - TRS2, TRS3, TRS4, TRS12, TRS16, IBMPC

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K
INTENDED USERS - 2C, 4C, F, AB
NO. OF CURRENT USERS - 100
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. - CURREBT
DOCUMENTATION - UG: 120P; MD

PROGRAM COST - F/ED + F/OTH: $25
SOURCE - CLEMSON UNIV., COOPERATIVE EXTENSION

AGRICULTURAL BUSINESS

TOPIC - FARM RECORDS AGB - ACCT - 0060

PROGRAM TITLE - FARMRECORD
LANGUAGE - BASIC
DESCRIPTION - Abbreviated form of COSTFINDER & FINTAX. 52 income & 47 expense categories; inventories, net worth, payroll records, accounts payable/receivable; 5 bank accounts & 5 enterprises.

HARDWARE BRAND - A2+, A2E, A3, TRS1, TRS2, TRS3, TRS4, TRS12, TRS16, CP/M
OPERATING SYSTEM - DOS 3.3, TRSDOS, CP/M

HARDWARE REQUIREMENTS - 16K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 45C
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-5 HRS
DATE OPERATIONAL, REVISED - 6/82
ANTICIPATED AVAIL. - REV. 12/84
DOCUMENTATION - UG: 13P; MD

PROGRAM COST - F/ED + F/OTH: $40, PLUS $15 HANDLING PER ORDER
SOURCE - OKLAHOMA STATE UNIVERSITY, TED R. NELSON

AGRICULTURAL BUSINESS

TOPIC - GENERAL LEDGER AGB - ACCT - 0510

PROGRAM TITLE - BOOKKEEPER
LANGUAGE - BASIC
DESCRIPTION - Stand-alone double entry general ledger package. Cash or accrual. Also has a system for novice bookkeepers: check & deposit entry.

HARDWARE BRAND - A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 350
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2-4 H
DATE OPERATIONAL, REVISED - 1983, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 37P, TC, I; SAMPLE DATA: 10P; MD, TUT, DEMO

PROGRAM COST - F/OTH: $395, F/ED: INQUIRE
SOURCE - FARMPLAN COMPUTER SYSTEMS, INC.

AGRICULTURAL BUSINESS

TOPIC - INTEGRATED ACCOUNTING AGB - ACCT - 0271

PROGRAM TITLE - AGDATA(R) PAYROLL
LANGUAGE - COMPILED BASIC
DESCRIPTION - Taylored to ag: deferred FICA, piece work vs min. wage, mult. wage rates, P/R deductions. Any check format, batch input/printing. Qtrly report, W-2. Will integrate with general ledger.

HARDWARE BRAND - A3, TRS1, TRS2, TRS3, TRS4, TRS12, IBMPC, PC-LIKE, CP/M
OPERATING SYSTEM - CP/M, CP/M86, PCDOS, MSDOS

HARDWARE REQUIREMENTS - 64K, 1D, (HD FOR HI-VOLUME), P
INTENDED USERS - F, AB
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-6 HRS
DATE OPERATIONAL, REVISED - 1977, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 17OP, TC, I, $50 IF SEPARATE; MD, CD, HELP, DEMO
PROGRAM COST - F/ED: NEGOTIABLE, F/OTH: $995
SOURCE - AGDATA(R)

AGRICULTURAL BUSINESS

TOPIC - INTEGRATED ACCOUNTING AGB - ACCT - 0281

PROGRAM TITLE - PAYROLL
LANGUAGE - BASIC
DESCRIPTION - Stores employee info. Calculates salary, wage, piece, or commission payrolls. Reports & W-2's. A2+ version will stand alone. All others must be linked to "Financial System" (AGB-ACCT-0280).

HARDWARE BRAND - A2+, A2E, IBMPC, PC-LIKE

OPERATING SYSTEM - DOS 3.3, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, HD, P
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 500
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1982, 1984
ANTICIPATED AVAIL. - 1984 FOR IBM
DOCUMENTATION - UG: 50P, TC; MD

PROGRAM COST - F/OTH: $425 + UP. F/ED: INQUIRE
SOURCE - FARMPLAN COMPUTER SYSTEMS INC.

AGRICULTURAL BUSINESS

TOPIC - INTEGRATED ACCOUNTING AGB - ACCT - 0280

PROGRAM TITLE - FINANCIAL SYSTEM
LANGUAGE - BASIC
DESCRIPTION - Cash or accrual accounting. Generates standard financial statements. Has general ledger. Optional integrated modules: Accts Payable, Accts Receivable, & Inventory Control.

HARDWARE BRAND - A2+, A2E, IBMPC, PC-LIKE

OPERATING SYSTEM - DOS 3.3, PCDOS, MSDOS

HARDWARE REQUIREMENTS - 48K, 2D, HD, P
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 500
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1982, 1984
ANTICIPATED AVAIL. - 1984 FOR IBM
DOCUMENTATION - UG: 50P EA. MODULE, TC; MD

PROGRAM COST - F/OTH: $425 + UP. F/ED: INQUIRE
SOURCE - FARMPLAN COMPUTER SYSTEMS INC.

AGRICULTURAL BUSINESS

TOPIC - INTEGRATED ACCOUNTING AGB - ACCT - 0401

PROGRAM TITLE - ACCOUNTS RECEIVABLE
LANGUAGE - R/M COBOL
DESCRIPTION - Complete stand-alone package or may be used as a module linked to other Micro-Crop accounting packages.

HARDWARE BRAND - TRS12, TRS16, CP/M, IBMPC, PC-LIKE, NCR TOWER, TELEVIDEO
OPERATING SYSTEM - TRSDOS, CP/M, PCDOS, MSDOS, UNIX, TURBODOS

HARDWARE REQUIREMENTS - 64K, 2D (OR HD, OR HIDENS), P
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HR
DATE OPERATIONAL, REVISED - 5/83
ANTICIPATED AVAIL. - 5/83
DOCUMENTATION - UG: 200P, TC, I, $50 IF SEP; MD, HELP, DEMO

PROGRAM COST - F/ED + F/OTH: $1000
SOURCE - MICRO-CROP

AGRICULTURAL BUSINESS

TOPIC - INTEGRATED ACCOUNTING AGB - ACCT - 0400

PROGRAM TITLE - GENERAL LEDGER
LANGUAGE - R/M COBOL
DESCRIPTION - Multiple departments, interfaces with Accounts Receivable, Accounts Payable, and Payroll modules. (AGB-ACCT-0401 -0403)

HARDWARE BRAND - TRS12, TRS16, CP/M, IBMPC, PC-LIKE, NCR TOWER, TELEVIDEO
OPERATING SYSTEM - TRSDOS, CP/M, PCDOS, MSDOS, UNIX, TURBO DOS

HARDWARE REQUIREMENTS - 64K, 2D, (OR HD, OR HIDENS), P
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HR
DATE OPERATIONAL, REVISED - 5/83
ANTICIPATED AVAIL. - 5/83
DOCUMENTATION - UG: 200P, TC, I, $50 IF SEP.; MD, HELP, DEMO

PROGRAM COST - F/ED + F/OTH: $1000
SOURCE - MICRO-CROP

AGRICULTURAL BUSINESS

TOPIC - INTEGRATED ACCOUNTING AGB - ACCT - 0411

PROGRAM TITLE - ACCOUNTS PAYABLE SYSTEM
LANGUAGE - COBOL
DESCRIPTION - Voucher input allows batch journal & cash requirements for check processing & cost acctng. History parallels checks & deposits. Single input integrated to G. Ledger (AGB-ACCT-0410)

HARDWARE BRAND - BITRONICS "MICRON 600" AND OTHERS THAT USE BLIS/COBOL O.S.
OPERATING SYSTEM - BLIS/COBOL

HARDWARE REQUIREMENTS - 64K
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 3-MCRO
LEARNING TIME (COMPETENT/FULLY SKILLED) - 8-40 HR
DATE OPERATIONAL, REVISED - 1974, 1981
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 40P, TC; MD, TUT

PROGRAM COST - F/ED: INQ.; F/OTH: $1100 FOR UTILITIES PLUS $1900
SOURCE - BRIDGE COMPUTER SYSTEMS, INC.

AGRICULTURAL BUSINESS

TOPIC - INTEGRATED ACCOUNTING AGB - ACCT - 0413

PROGRAM TITLE - ACCOUNTS RECEIVABLE SYSTEM
LANGUAGE - COBOL
DESCRIPTION - Integrated w/General Ledger (AGB-ACCT-0410) & invoicing files. Cash receipts or invoiced receivables. Itemized or paid-on-account receipts. Full corrections & write-off.

HARDWARE BRAND - BITRONICS "MICRON 600" AND OTHERS THAT USE BLIS/COBOL O.S.
OPERATING SYSTEM - BLIS/COBOL

HARDWARE REQUIREMENTS - 64K
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 3-MCRO
LEARNING TIME (COMPETENT/FULLY SKILLED) - 8-40 HR
DATE OPERATIONAL, REVISED - 1984, 1982
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 60P, TC; MD, TUT

PROGRAM COST - F/ED: INQ.; F/OTH: $1100 FOR UTILITIES PLUS $3800
SOURCE - BRIDGE COMPUTER SYSTEMS, INC.

AGRICULTURAL BUSINESS

TOPIC - INTEGRATED ACCOUNTING AGB - ACCT - 0402

PROGRAM TITLE - ACCOUNTS PAYABLE
LANGUAGE - R/M COBOL
DESCRIPTION - Permits user-defined grower charges. Complete history of charges and earnings by grower within user-defined time periods.

HARDWARE BRAND - TRS12, TRS16, CP/M, IBMPC, PC-LIKE, NCR TOWER, TELEVIDEO
OPERATING SYSTEM - TRSDOS, CP/M, PCDOS, MSDOS, UNIX, TURBO DOS

HARDWARE REQUIREMENTS - 64K, 2D (OR HD, OR HIDENS), P
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HR
DATE OPERATIONAL, REVISED - 5/83
ANTICIPATED AVAIL. - 5/83
DOCUMENTATION - UG: 200P, TC, I, $50 IF SEP; MD, HELP, DEMO

PROGRAM COST - F/ED + F/OTH: $1000
SOURCE - MICRO-CROP

AGRICULTURAL BUSINESS

TOPIC - INTEGRATED ACCOUNTING AGB - ACCT - 0410

PROGRAM TITLE - GENERAL LEDGER SYSTEM
LANGUAGE - COBOL
DESCRIPTION - Daily posting, journal adjustments, budget comparisons, current & history detailing, history of ledger closing. Reports crop costing, management reporting, etc.

HARDWARE BRAND - BITRONICS "MICRON 600" AND OTHERS THAT USE BLIS/COBOL O.S.
OPERATING SYSTEM - BLIS/COBOL

HARDWARE REQUIREMENTS - 64K
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 3-MCRO
LEARNING TIME (COMPETENT/FULLY SKILLED) - 8-40 HR
DATE OPERATIONAL, REVISED - 1974, 1981
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 4OP, TC; MD, TUT

PROGRAM COST - F/ED: INQ.; F/OTH: $1100 FOR UTILITIES PLUS $2300
SOURCE - BRIDGE COMPUTER SYSTEMS, INC.

AGRICULTURAL BUSINESS

TOPIC - INTEGRATED ACCOUNTING AGB - ACCT - 0211

PROGRAM TITLE - AG-PAYROLL
LANGUAGE - PASCAL MT+
DESCRIPTION - Specialized payroll system - will pay on task, piecework, hourly or salary. Figures taxes & deductions, interfaces with Ag-Finance (AGB-ACCT-0210) & Ag-Planner (FMG-CFLW-0200).

HARDWARE BRAND - A2, A2+, A2E, TRS4, TRS12, TRS16, IBMPC, PC-LIKE CP/M
OPERATING SYSTEM - CP/M, CP/M86

HARDWARE REQUIREMENTS - 64K, 128K, 2D, P
INTENDED USERS - HS, 2C, 4C, F, AB, R
NO. OF CURRENT USERS - 75
LEARNING TIME (COMPETENT/FULLY SKILLED) - 7-25 HR
DATE OPERATIONAL, REVISED - 2/84
ANTICIPATED AVAIL. - 2/84
DOCUMENTATION - UG: 68P, TC; MD, HELP; DEMO

PROGRAM COST - F/ED: $175, F/OTH: $350
SOURCE - COUNTRYSIDE DATA

AGRICULTURAL BUSINESS

TOPIC - INTEGRATED ACCOUNTING AGB - ACCT - 0403

PROGRAM TITLE - PIECEWORK PAYROLL
LANGUAGE - R/M COBOL
DESCRIPTION - Multiple departments, complete employee histories. Pay by salary, hourly, job, bonus, piecework or commission.

HARDWARE BRAND - TRS12, TRS16, CP/M, IBMPC, PC-LIKE, NCR TOWER, TELEVIDEO
OPERATING SYSTEM - TRSDOS, CP/M, PCDOS, MSDOS, UNIX, TURBO DOS

HARDWARE REQUIREMENTS - 64K, 2D (OR HD, OR HIDENS), P
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4 HRS
DATE OPERATIONAL, REVISED - 5/83
ANTICIPATED AVAIL. - 5/83
DOCUMENTATION - UG: 200P, TC, I, $50 IF SEP; MD, HELP, DEMO

PROGRAM COST - F/ED + F/OTH: $1400
SOURCE - MICRO-CROP

AGRICULTURAL BUSINESS

TOPIC - INTEGRATED ACCOUNTING AGB - ACCT - 0412

PROGRAM TITLE - PAYROLL SYSTEM
LANGUAGE - COBOL
DESCRIPTION - Single input integrates to G. Ledger (AGB-ACCT-0410). Company, employee + gov't data, etc. for paid and unpaid payroll. CA DE 3 quarterly reports, W-2's. Labor distribution in company hist.

HARDWARE BRAND - BITRONICS "MICRON 600" AND OTHERS THAT USE BLIS/COBOL O.S.
OPERATING SYSTEM - BLIS/COBOL

HARDWARE REQUIREMENTS - 64K
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 3-MCRO
LEARNING TIME (COMPETENT/FULLY SKILLED) - 8-40 HR
DATE OPERATIONAL, REVISED - 1974, 1982
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 60P, TC; MD, TUT

PROGRAM COST - F/ED: INQ.; F/OTH: $1100 FOR UTILITIES PLUS $3500
SOURCE - BRIDGE COMPUTER SYSTEMS, INC.

AGRICULTURAL BUSINESS

TOPIC - LOAN AMORTIZATION AGB - LOAN - 0400

PROGRAM TITLE - LOAN
LANGUAGE - BASIC
DESCRIPTION - Provides amortization tables for loans. (Based on Canadian tax laws.)

HARDWARE BRAND - A2, A2+, A2E, A3, TRS2, TRS3, IBMPC, COMMODORE 4032
OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS, DOS 2.0

HARDWARE REQUIREMENTS - 8K, 1D
INTENDED USERS - F, AB, GENERAL
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2-1H
DATE OPERATIONAL, REVISED - 3/82, 1/84
ANTICIPATED AVAIL. - 1/84
DOCUMENTATION - UG: 5P, EXAMPLES; CD

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE

AGRICULTURAL BUSINESS

TOPIC - LOAN CALCULATOR AGB - LOAN - 0500

PROGRAM TITLE - LOAN2
LANGUAGE - BASIC
DESCRIPTION - (Amortized LOAN Calculator 2) - Calculates annual interest rate, term, principal or regular payment on a loan. (Based on Canadian tax laws.)

HARDWARE BRAND - A2, A2+, A2E, A3, TRS2, TRS3, IBMPC, COMMODORE 4032
OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS, DOS 2.0

HARDWARE REQUIREMENTS - 6K, 1D
INTENDED USERS - F, AB, GENERAL
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2 HR
DATE OPERATIONAL, REVISED - 3/82, 1/83
ANTICIPATED AVAIL. - 1/83
DOCUMENTATION - UG: 2P, EXAMPLE; CD

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE

AGRICULTURAL BUSINESS

TOPIC - LOAN CALCULATOR AGB - LOAN - 0200

PROGRAM TITLE - LOAN
LANGUAGE - BASIC
DESCRIPTION - Calculates principal interest rate, length of loan, & number of annual installments. Assumes constant principal payment amount. Total interest computed. Prints schedule of payments.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, IBMPC, IBMXT

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS - 2C, 4C, AB, GENERAL
NO. OF CURRENT USERS - 1000
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980-81
ANTICIPATED AVAIL. - 1980-81
DOCUMENTATION - UG: 3 PAGES

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT

AGRICULTURAL BUSINESS

TOPIC - LOAN SCHEDULE AGB - LOAN - 0300

PROGRAM TITLE - LOAN2
LANGUAGE - BASIC
DESCRIPTION - Calculates principal & interest payments. Input principal, interest rate, term, # installments. Assumes constant principal payment. Output: schedule, total interest, monthly principal.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, IBMPC, IBMXT

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS - 2C, 4C, AB, GENERAL
NO. OF CURRENT USERS - 1000
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980-81
ANTICIPATED AVAIL. - 1980-81
DOCUMENTATION - UG: 3 PAGES

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST.
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT

AGRICULTURAL BUSINESS

TOPIC - LOAN SCHEDULE AGB - LOAN - 0340

PROGRAM TITLE - LOAN
LANGUAGE - BASIC
DESCRIPTION - Computes either interest rate, payment amount, amount of loan, or years of loan. Payment schedule of interest principal and balance owed are also printed.

HARDWARE BRAND - A2+, A2E, A3, TRS1, TRS2, TRS3, TRS4, TRS12, TRS16, CP/M
OPERATING SYSTEM - DOS 3.3, TRSDOS, CP/M

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 250
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 5/82
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 2P; MD

PROGRAM COST - F/ED + F/OTH: $10, PLUS $15 HANDLING PER ORDER
SOURCE - OKLAHOMA STATE UNIVERSITY, TED R. NELSON

AGRICULTURAL BUSINESS

TOPIC - LOAN SCHEDULE AGB - LOAN - 0360

PROGRAM TITLE - FINANCE PACKAGE #1
LANGUAGE - BASIC
DESCRIPTION - Loan schedules for three types of loans; shows cumulative principal & interest. Calculates unknown loan factor: loan amt., rate, payment or # payments.

HARDWARE BRAND - CP/M

OPERATING SYSTEM - CP/M

HARDWARE REQUIREMENTS - 64K, 2d
INTENDED USERS -
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - ON DISKETTE. MENU & INSTALLATION PROGRAMS.

PROGRAM COST - F/ED + F/OTH: $30 PLUS $25 SETUP FEE.
SOURCE - TEXAS AGRICULTURAL EXTENSION

AGRICULTURAL BUSINESS

TOPIC - MARKETING COMMODITIES AGB - MKTG - 0100

PROGRAM TITLE - MARKET PACK (MARKPACK)
LANGUAGE - BASIC
DESCRIPTION - Evaluates selling strategies for storable commodities. Considers prod'n cost, interest rates, storage cost & opportunity cost.
X:PLP

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, IBMPC, IBMXT

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS -
NO. OF CURRENT USERS - 50
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980-81
ANTICIPATED AVAIL. - 1980-81
DOCUMENTATION - UG: 30P; MD

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST.
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

AGRICULTURAL BUSINESS

TOPIC - MARKETING GRAIN AGB - MKTG - 0150

PROGRAM TITLE - GRAIN MARKETING STRATEGIES
LANGUAGE - MOST IN BASIC
DESCRIPTION - Compares expected income from different combinations of: hedging, forward contracting, cash sales. Input costs, prices and acreage.
X:PLP

HARDWARE BRAND - A2+, A2E, TRS2, TRS3, TRS4, TRS12, CP/M

OPERATING SYSTEM - DOS 3.3, TRSDOS, CP/M

HARDWARE REQUIREMENTS - 48K (64K FOR CP/M), 1D, P
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 200
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-3 HRS
DATE OPERATIONAL, REVISED - 1983, 1984
ANTICIPATED AVAIL. - 1984
DOCUMENTATION - UG: TC; MD

PROGRAM COST - F/ED + F/OTH: $15/PROGRAM
SOURCE - UNIV. OF FLORIDA, IFAS

AGRICULTURAL BUSINESS

TOPIC - MARKETING SOYBEANS AGB - MKTG - 0180

PROGRAM TITLE - MARKSOY
LANGUAGE - BASIC
DESCRIPTION - Evaluates soybean marketing alternatives. Input: spot & future prices, yields, costs (prod'n, opportunity, storage & transaction costs). Computes per acre returns.

HARDWARE BRAND - TRS3, TRS4, IBMPC, IBMXT

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS -
NO. OF CURRENT USERS - 50
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980-81
ANTICIPATED AVAIL. - 1980-81
DOCUMENTATION - UG: 4 PAGES

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

AGRICULTURAL BUSINESS

TOPIC - MILK HAULING RECORDS/ACCTG AGB - WHSL - 0020

PROGRAM TITLE - MILK HAULING MGT SYS
LANGUAGE - BASIC
DESCRIPTION - Milk hauling management package consisting of 1) an accounting package, 2) a maintenance records program, and 3) a hauling route analysis program. X:ANP-DAIR

HARDWARE BRAND - IBMPC, PC-LIKE

OPERATING SYSTEM - DOS 1.1

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - AB
NO. OF CURRENT USERS - NEW
LEARNING TIME (COMPETENT/FULLY SKILLED) - 20-60 H
DATE OPERATIONAL, REVISED - 10/84
ANTICIPATED AVAIL. - 10/84
DOCUMENTATION - UG: YES; MD, HELP

PROGRAM COST - F/ED + OTH: LESS THAN $10/PROG. (MAT'LS COST ONLY)
SOURCE - CORNELL UNIV., DEPT. AG. ECON

AGRICULTURAL BUSINESS

TOPIC - PRICING COMMODITIES AGB - MKTG - 0400

PROGRAM TITLE - COMMODITY PRICING
LANGUAGE - BASIC
DESCRIPTION - Historic pricing format for grain, hay and feeder cattle. Can determine optimum selling time.

HARDWARE BRAND - TRS3

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 64K, 2D
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 50
LEARNING TIME (COMPETENT/FULLY SKILLED) - 5 HRS
DATE OPERATIONAL, REVISED - 5/83, 5/84
ANTICIPATED AVAIL. - 5/84
DOCUMENTATION - NO WRITTEN DOCUMENTATION; MD

PROGRAM COST - F/ED: $10, F/OTH: $20; HC/ED: $5, HC/OTH: $10
SOURCE - SHASTA COLLEGE

AGRICULTURAL BUSINESS

TOPIC - PRICING COMMODITIES AGB - MKTG - 0420

PROGRAM TITLE - ESTIMATED PRICE
LANGUAGE - BASIC
DESCRIPTION - Estimates price according to values that subjectively weight the price considering the probability of certain prices occurring.

HARDWARE BRAND - IBMPC

OPERATING SYSTEM - PCDOS

HARDWARE REQUIREMENTS - 64K, 2D
INTENDED USERS - F, EX
NO. OF CURRENT USERS - 40
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 2/84
ANTICIPATED AVAIL. - 8/84 FOR TRS
DOCUMENTATION - UG: 1P

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - UNIVERSITY OF NEBRASKA

AGRICULTURAL BUSINESS

TOPIC - PRICING FEED AGB - MKTG - 0450

PROGRAM TITLE - PRICE-IT
LANGUAGE - MS BASIC
DESCRIPTION - Feed pricing/inventory program for anyone mixing & selling feeds, metric or English. Stores 100's of ingredients/formulas. Marks up; prints price list.

HARDWARE BRAND - A2+, A2E, A3, IBMPC, IBMXT, PC-LIKE, CP/M

OPERATING SYSTEM - CP/M, MSDOS, PCDOS

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB, R
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 8/83
ANTICIPATED AVAIL. - 8/83
DOCUMENTATION - UG: 100+P, TC, I; MD, DEMO

PROGRAM COST - F/ED: 20%-50% DISCOUNT; F/OTH: $395
SOURCE - AGRICULTURAL SOFTWARE CONSULTANTS, INC.

AGRICULTURAL BUSINESS

TOPIC - PROCESSOR ACCOUNTING AGB - WHSL - 0160

PROGRAM TITLE - AGDATA(R) HULLER BILLING
LANGUAGE - COMPILED BASIC
DESCRIPTION - Creates invoices for each grower by variety & processor. Totals & % of each: dirt, field run inshell & meats. Reports: each processor, trucker operation. Check against amts. billed to Huller.

HARDWARE BRAND - CP/M

OPERATING SYSTEM - CP/M

HARDWARE REQUIREMENTS - 64K, 1D, P, COLOR
INTENDED USERS - F, AB
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-3 HRS
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION - UG: 4P; MD, CD, HELP, DEMO

PROGRAM COST - F/ED: NEGOTIABLE, F/OTH: $495
SOURCE - AGDATA(R)

AGRICULTURAL BUSINESS

TOPIC - PURCHASING FARM SUPPLIES AGB - MKTG - 0510

PROGRAM TITLE - FARM SUPPLIES MANAGEMENT
LANGUAGE - R/M COBOL
DESCRIPTION - Provides an updated cost analysis of all farm supplies used. Retains on-line records of all purchasing information.

HARDWARE BRAND - TRS12, TRS16, TRS2000, IBMPC, IBMXT, CP/M, NCR, TELEVIDEO
OPERATING SYSTEM - TRSDOS, MSDOS, PCDOS, CP/M, CP/M86, UNIX, TURBO
HARDWARE REQUIREMENTS - 64K, 2D (SOME USE: HD, HIDENS),P
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 5/83, 2/84
ANTICIPATED AVAIL. - 2/84
DOCUMENTATION - UG: 200P, TC, I, $50 IF SEP; MD, HELP, DEMO

PROGRAM COST - F/ED + F/OTH: $650
SOURCE - MICRO-CROP

AGRICULTURAL BUSINESS

TOPIC - RECORDS/LEDGER/MANAGEMENT AGB - ACCT - 0050

PROGRAM TITLE - RECORDS
LANGUAGE - BASIC
DESCRIPTION - For row crop, livestock producers. Farm ledger. Equipment depreciation schedules. Output: cost/income summaries; cash flow; single/multi-enterprise cost areas; tax info; capital inventories.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 3000
LEARNING TIME (COMPETENT/FULLY SKILLED) - 8 HRS
DATE OPERATIONAL, REVISED - 1979, 1984
ANTICIPATED AVAIL. - REVISION 1985
DOCUMENTATION - UG: 100P, TC; MD

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

AGRICULTURAL BUSINESS

TOPIC - RECORDS/LEDGER/MGMNT AGB - ACCT - 0090

PROGRAM TITLE - FARM ENTERPRISE ACCOUNTING
LANGUAGE - IBM 360/370 ASSEMBLER
DESCRIPTION - General ledger cost accounting w/mainframe capabilities. Keeps detailed history & uses it to produce budgets. Interfaces w/optional accts rec'ble, accts payable. X:FMG

HARDWARE BRAND - IBMXT/370

OPERATING SYSTEM - DOS 2.1 VMPC

HARDWARE REQUIREMENTS - 768K, HD, HIDENS, P
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 70
LEARNING TIME (COMPETENT/FULLY SKILLED) - 24 HRS
DATE OPERATIONAL, REVISED - 6/84
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 177P, TC, $100 IF SEPARATE; MD, REF, PHONE HELP
PROGRAM COST - F/ED + F/OTH: $3900
SOURCE - DHI COMPUTING SERVICE

AGRICULTURAL BUSINESS

TOPIC - SINGLE ENTRY ACCOUNTING AGB - ACCT - 0520

PROGRAM TITLE - ACCOUNTING SYSTEM
LANGUAGE - BASIC
DESCRIPTION - Single Entry Accounting for accts. rec'ble & accts. payable. Up to 99 categories &/or accts. Reports: rec'bles + pavables monthly, or as needed, for one or a series of categories/accts.

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED + F/OTH: $49.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

AGRICULTURAL BUSINESS

TOPIC - SINGLE-ENTRY ACCOUNTING AGB - ACCT - 0530

PROGRAM TITLE - FARM ACCOUNTING SYSTEM
LANGUAGE - BASIC
DESCRIPTION - Single entry, accts receivables + accts payables. Up to 99 categories and/or accts. Receivable + payable reports for any time period, printed for one or a series of categories or accts.

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED + F/OTH: $49.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

AGRICULTURAL BUSINESS

TOPIC - SINGLE-ENTRY ACCOUNTING AGB - ACCT - 0540

PROGRAM TITLE - MNMYFFA
LANGUAGE - MBASIC-5
DESCRIPTION - A single entry farm accounting system.

HARDWARE BRAND - IBM 5/20

OPERATING SYSTEM - CP/M

HARDWARE REQUIREMENTS -
INTENDED USERS -
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION -

PROGRAM COST - PUBLIC DOMAIN
SOURCE - UNIVERSITY OF MINNESOTA, EARL I. FULLER

AGRICULTURAL BUSINESS

TOPIC - SMALL FARM ACCOUNTING AGB - ACCT - 0500

PROGRAM TITLE - FARM RECORD BY BILL MICHAUD
LANGUAGE - BASIC
DESCRIPTION - A small farm accounting system that uses checkbook information to provide required cash flow data. The program allows for up to 3 banks and up to 200 accounts.

HARDWARE BRAND - A2, A2+, A2E, A2C, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - HS, 2C, 4C
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1983, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $99
SOURCE - PHOTOCOM PRODUCTIONS

AGRICULTURAL BUSINESS

TOPIC - WHOLESALER ACCOUNTING AGB - ACCT - 0130

PROGRAM TITLE - PACKER/SHIPPER BILLING SYSTEM
LANGUAGE - COBOL
DESCRIPTION - Accounts for produce received, packout, sale and collection. Grower, pool & packing house statements. Inventories: produce & packing materials, PACA compliant.

HARDWARE BRAND - BITRONICS "MICRON 600" AND OTHERS THAT USE BLIS/COBOL O.S.
OPERATING SYSTEM - BLIS/COBOL

HARDWARE REQUIREMENTS - 64K
INTENDED USERS - AB
NO. OF CURRENT USERS - 3-MCRO
LEARNING TIME (COMPETENT/FULLY SKILLED) - 8-40 HR
DATE OPERATIONAL, REVISED - 1981, 1983
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 100P, TC; MD, TUT

PROGRAM COST - F/ED: INQ.; F/OTH: $1100 FOR UTILITIES PLUS $8100
SOURCE - BRIDGE COMPUTER SYSTEMS, INC..

AGRICULTURAL BUSINESS

TOPIC - WHOLESALER ACCOUNTING AGB - WHSL - 0150

PROGRAM TITLE - FRUIT & VEG. HAULER
LANGUAGE - R/M COBOL
DESCRIPTION - Designed for commodity haulers and shippers. Handles billing of processors (buyers), payments to growers, & inventory.

HARDWARE BRAND - TRS12, TRS16, TRS2000, IBMPC, IBMXT, CP/M, NCR, TELEVIDEO
OPERATING SYSTEM - TRSDOS, MSDOS, PCDOS, CP/M, CP/M86

HARDWARE REQUIREMENTS - 64K, 2D (SOME USE: HD, HIDENS),P
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 5/83
ANTICIPATED AVAIL. - 5/83
DOCUMENTATION - UG: 200P, TC, I, $50 IF SEP; MD, HELP, DEMO

PROGRAM COST - F/ED + F/OTH: $2000
SOURCE - MICRO-CROP

AGRICULTURAL BUSINESS

TOPIC - WHOLESALER ACCTNG PKG AGB - WHSL - 0100

PROGRAM TITLE - COMMODITY SALES & BILLING
LANGUAGE - R/M COBOL
DESCRIPTION - Order entry, invoicing, & inventory control for multiple growers and their commodities. Billing, inventory, grower payables, accounts receivable, and grower sales history. Integrated.

HARDWARE BRAND - TRS12, TRS16, TRS2000, IBMPC, IBMXT, CP/M, NCR, TELEVIDEO
OPERATING SYSTEM - TRSDOS, MSDOS, PCDOS, CP/M, CP/M86, UNIX, TURBO
HARDWARE REQUIREMENTS - 64K, 2D (SOME USE: HD, HIDENS),P
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 5/83, 12/83
ANTICIPATED AVAIL. - REVISION 6/84
DOCUMENTATION - UG: 200P, TC, I, $50 IF SEP; MD, HELP, DEMO

PROGRAM COST - F/ED + F/OTH: $2800
SOURCE - MICRO-CROP

TOPIC - WHOLESALER ACCTNG. PKG. AGB - WHSL - 0120

PROGRAM TITLE - AGDATA(R) PACKING SHED
LANGUAGE - COMPILED BASIC
DESCRIPTION - Accts. receivable & grower acctng. Invoice, bill/lading, consign, cooling charges. Multiple growers, mult. crops & sizes. Daily, YTD totals. Buyer totals.

HARDWARE BRAND - CP/M

OPERATING SYSTEM - CP/M

HARDWARE REQUIREMENTS - 64K, 2D, P, COLOR
INTENDED USERS - F, AB
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-10 HR
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: YES, $50 IF SEPARATE; MD, CD, HELP, DEMO

PROGRAM COST - F/ED: NEGOTIABLE, F/OTH: $995
SOURCE - AGDATA(R)

ANIMAL PRODUCTION

TOPIC - AUCTION RECORD KEEPING ANP - MKTG - 1000

PROGRAM TITLE - GARP
LANGUAGE - D BASE II
DESCRIPTION - Generalized Auction Record Keeping Program does bookkeeping for livestock auction: pen sheets, checks (sellers), bills (buyers), deductions for commissions & insurance. Summarizes data.

HARDWARE BRAND - IBMPC

OPERATING SYSTEM - PCDOS

HARDWARE REQUIREMENTS - 128K, 2D, P
INTENDED USERS - 2C, 4C, AB
NO. OF CURRENT USERS - 2
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1984
ANTICIPATED AVAIL. - NEW
DOCUMENTATION - UG: 50P, TC; MD

PROGRAM COST - F/ED: $150, F/OTH: $500
SOURCE - VIRGINIA TECH

ANIMAL PRODUCTION

TOPIC - BALANCE DAIRY RATION ANP - FEED - 0214

PROGRAM TITLE - DAIRYCOW
LANGUAGE - BASIC
DESCRIPTION - Ration evaluator computes dairy requirements for specified cow weight, milk production and butterfat content. Calculates amt. concentrate to supplement hay + silage. Computes return on feed.

HARDWARE BRAND - A2+, A2E, A3, TRS1, TRS2, TRS3, TRS4, TRS12, TRS16
OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 200
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 5/82
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 4P; MD

PROGRAM COST - F/ED + F/OTH: $10, PLUS $15 HANDLING PER ORDER
SOURCE - OKLAHOMA STATE UNIV., TED R. NELSON

ANIMAL PRODUCTION

TOPIC - BALANCE DAIRY RATIONS ANP - FEED - 0210

PROGRAM TITLE - DAIRY RATION BALANCER (DFOR)
LANGUAGE - BASIC
DESCRIPTION - Using forage as a base, indicates lbs. of forage & of supplement, as well as % crude protein, TDN calcium & phosphorus. Multiple forages may be used.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, IBMPC, IBMXT

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS - F
NO. OF CURRENT USERS - 200
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980-81
ANTICIPATED AVAIL. - 1980-81
DOCUMENTATION - UG: 10P; MD

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST.
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

ANIMAL PRODUCTION

TOPIC - BALANCE RATIONS ANP - FEED - 0270

PROGRAM TITLE - FEEDSHEET
LANGUAGE - BASIC
DESCRIPTION - Maintains desired proportions on a dry matter basis with variations in moisture & load size. calculates amts. of each ingred. to add.

HARDWARE BRAND - TRS2, TRS3

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 16K, 1d
INTENDED USERS -
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG:YES

PROGRAM COST - F/ED + F/OTH: $25; UG: $2
SOURCE - CORNELL UNIV., AN. SCI. DEPT.

ANIMAL PRODUCTION

TOPIC - BALANCE RATIONS ANP - FEED - 0203

PROGRAM TITLE - BEEFRATION
LANGUAGE - BASIC
DESCRIPTION - Evaluates ration for energy and protein. Calculates requirements for specified sex, wt. & age of animal to meet daily gain, & prints differences between req'mnts/contents of ration.

HARDWARE BRAND - A2+, A2E, A3, TRS1, TRS2, TRS3, TRS4, TRS12, TRS16
OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 4/82
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 1P; MD

PROGRAM COST - F/ED + F/OTH: $10, PLUS $15 HANDLING PER ORDER
SOURCE - OKLAHOMA STATE UNIV., TED R. NELSON

ANIMAL PRODUCTION

TOPIC - BALANCE RATIONS ANP - FEED - 0205

PROGRAM TITLE - RATION
LANGUAGE - BASIC
DESCRIPTION - (RATION Formulation)-provides an easy method of balancing feed rations for livestock.

HARDWARE BRAND - A2, A2+, A2E, A3, TRS2, TRS3, IBMPC, COMMODORE 4032
OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS, DOS 2.0

HARDWARE REQUIREMENTS - 20K, 1D
INTENDED USERS - F, AB
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-2 HRS
DATE OPERATIONAL, REVISED - 1/80, 6/84
ANTICIPATED AVAIL. - 6/84
DOCUMENTATION - UG: 18P, WORKSHEET; CD

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE

ANIMAL PRODUCTION

TOPIC - BALANCE RATIONS ANP - FEED - 0208

PROGRAM TITLE - HEIFER GROWTH
LANGUAGE -
DESCRIPTION - Evaluates rations for heifers and predicts rate of gain and nutrient requirements.

HARDWARE BRAND - TRS2, TRS3, TRS16

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 64K, 1d
INTENDED USERS - HS, 2C, 4C, F, AB, R
NO. OF CURRENT USERS - 11
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 5/84
ANTICIPATED AVAIL. - 11/84 FOR IBM
DOCUMENTATION - UG: YES, TC; MD

PROGRAM COST - F/ED = F/OTH; $50; UG: $5
SOURCE - CORNELL UNIV., AN. SCI. DEPT.

ANIMAL PRODUCTION

TOPIC - BALANCE RATIONS ANP - FEED - 0200

PROGRAM TITLE - FEEDCOST
LANGUAGE - BASIC
DESCRIPTION - "Least Cost Dairy/Beef Rations" balances rations for crude protein, TDN, calcium, phosphorus & crude fiber. Can limit or force quantities. Uses linear programming.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, IBMPC, IBMXT

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS -
NO. OF CURRENT USERS - 100
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980-81
ANTICIPATED AVAIL. - 1980-81
DOCUMENTATION - UG: 4 PAGES

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST.
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

ANIMAL PRODUCTION

TOPIC - BALANCE RATIONS ANP - FEED - 0180

PROGRAM TITLE - MNPSQUAR
LANGUAGE - BASIC
DESCRIPTION - Pearson square for feed mix calculations.

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS

HARDWARE REQUIREMENTS - 48K
INTENDED USERS - HS, 2C, 4C, F, AB, EX
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. - IBM
DOCUMENTATION -

PROGRAM COST - PUBLIC DOMAIN
SOURCE - UNIVERSITY OF MINNESOTA, EARL I. FULLER

ANIMAL PRODUCTION

TOPIC - BEEF BUDGETS ANP - BEEF - 0550

PROGRAM TITLE - RANCH PACKAGE
LANGUAGE - BASIC. Easily modified
DESCRIPTION - Budgets for cow-calf, stocker, and feeder operations.

HARDWARE BRAND - A2+, A2E, A3

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION -

PROGRAM COST - F/ED: DISCOUNTS, INQUIRE: F/OTH: $50
SOURCE - AG-TRONICS ASSOCIATES

ANIMAL PRODUCTION

TOPIC - BEEF FINISHING/MKTNG ANP - BEEF - 0400

PROGRAM TITLE - FEEDLOT CATTLE MANAGEMENT 26-1613
LANGUAGE - VISICALC
DESCRIPTION - Eight templates: cattle feeder, higher grade, steer-mktng., carcass eval. net energy, metabolizable protein/urea fermentation, protein supplement & ration formulation. X:SPREADSHEET

HARDWARE BRAND - TRS3, TRS4

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 48K, 2D
INTENDED USERS - F, AB, R
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-24 HR
DATE OPERATIONAL, REVISED - 1/84
ANTICIPATED AVAIL. - 1/84
DOCUMENTATION - UG: 70P, TC; CD

PROGRAM COST - F/ED: INQUIRE, F/OTH: $69.95
SOURCE - RADIO SHACK COMPUTER CENTER

ANIMAL PRODUCTION

TOPIC - BEEF PROD'N + ACCTNG ANP - BEEF - 0160

PROGRAM TITLE - BEEF PRODUCTION RECORDS
LANGUAGE - BASIC
DESCRIPTION - Income, expenses and prod'n, annual basis, for cow-calf operation (commercial or purebred). Breeding + calf records incl. 205 day wt, health. Expenses: total + per cow. Four printed reports.

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1980
ANTICIPATED AVAIL. - 1980
DOCUMENTATION - UG: 25, I, $20 IF SEPARATE; MD

PROGRAM COST - F/ED + F/OTH: $49.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

ANIMAL PRODUCTION

TOPIC - BEEF RATION ANALYSIS ANP - FEED - 0234

PROGRAM TITLE - MNECGAIN
LANGUAGE - BASIC
DESCRIPTION - Analyzes cattle net energy requirements.

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS

HARDWARE REQUIREMENTS - 48K
INTENDED USERS - 2C, 4C, F, AB, EX
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION -

PROGRAM COST - PUBLIC DOMAIN
SOURCE - UNIVERSITY OF MINNESOTA, EARL I. FULLER

ANIMAL PRODUCTION

TOPIC - BEEF RATION ANALYSIS ANP - BEEF - 0232

PROGRAM TITLE - GROWDIET
LANGUAGE -
DESCRIPTION - Evaluates rations for growing cattle by comparing requirements for the rate of gain predicted to be allowed by the diet to the nutrients available from the diet.

HARDWARE BRAND - TRS2, TRS3, TRS16

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 64K, 1d
INTENDED USERS - HS, 2C, 4C, F, AB, R
NO. OF CURRENT USERS - 11
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 5/84
ANTICIPATED AVAIL. - 11/84 FOR IBM
DOCUMENTATION - UG: YES, TC; MD

PROGRAM COST - F/ED + F/OTH: $50; UG: $5
SOURCE - CORNELL UNIV., AN. SCI. DEPT.

ANIMAL PRODUCTION

TOPIC - BEEF RATION DESIGN/ANALYS. ANP - FEED - 0235

PROGRAM TITLE - CATTLE RATIONS
LANGUAGE - BASIC
DESCRIPTION - Enter nutrient req'mnts for beef or dairy. Enter up to 10 feeds w/nutrient composition. Determines total amt. of nutrients in the ration from each feed and compares w/animal req'mnts.

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED + F/OTH: $49.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

ANIMAL PRODUCTION

TOPIC - BEEF RECORDS ANP - BEEF - 0045

PROGRAM TITLE - BHIS
LANGUAGE - BASED ON DBASEII
DESCRIPTION - Does performance record keeping on registered herd. Uses Beef Improvement Federation forms to collect data. Series of 19 forms. Breeding info, 65/205 day wts, etc.

HARDWARE BRAND - IBMPC, PC-LIKE, CP/M

OPERATING SYSTEM - PCDOS, MSDOS, CP/M

HARDWARE REQUIREMENTS - 64K, 2d, P
INTENDED USERS - 2C, 4C, F
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1HR
DATE OPERATIONAL, REVISED - 1983, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 40p, TC; MD; DEMO

PROGRAM COST - F/ED: $250, F/OTH: $700
SOURCE - BORROR, BILL

ANIMAL PRODUCTION

TOPIC - BEEF RECORDS/HISTORY ANP - BEEF - 0050

PROGRAM TITLE - BEEF HERD HISTORY
LANGUAGE - BASIC
DESCRIPTION - Production records for the life of the cow. 22 entries + calculations for cow, calf. Each file keeps cow records for 10 yrs: breeding, birthing, health, offspring.

HARDWARE BRAND - A2+, A2E, A3

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED + F/OTH: $49.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

ANIMAL PRODUCTION

TOPIC - BF RECORDS, HISTORY, MGMNT ANP - BEEF - 0040

PROGRAM TITLE - COW/CALF PACKAGE
LANGUAGE - BASIC
DESCRIPTION - Determines most productive dams. Provides wide range of comparative reports (incl. user-defined) on herds up to 670 animals/year. Calf data report sorts on at least 7 criteria.

HARDWARE BRAND - A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 2D
INTENDED USERS - F
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2-2 H
DATE OPERATIONAL, REVISED - 6/83
ANTICIPATED AVAIL. - REVISION 8/84
DOCUMENTATION - UG: 23P, SAMPLE 6P, TC; DEMO

PROGRAM COST - F/ED: INQUIRE, F/OTH: $395
SOURCE - FARMPLAN COMPUTER SYSTEMS INC.

ANIMAL PRODUCTION

TOPIC - BF RECORDS, HISTORY, MGMNT ANP - BEEF - 0030

PROGRAM TITLE - COW/CALF-BEEF
LANGUAGE - PASCAL MT+
DESCRIPTION - Beef management package for commercial beef operation - maintains herd averages and cow histories. Basic herd statistics

HARDWARE BRAND - A2, A2E, A2+, A3, IBMPC, PC-LIKE, CP/M

OPERATING SYSTEM - CP/M, CP/M86

HARDWARE REQUIREMENTS - 64K (128K FOR IBM), 2D, P
INTENDED USERS - HS,2C,4C,F,R,AB,R
NO. OF CURRENT USERS - 50
LEARNING TIME (COMPETENT/FULLY SKILLED) - 6-12 HR
DATE OPERATIONAL, REVISED - 12/83
ANTICIPATED AVAIL. - 12/83
DOCUMENTATION - UG: 68P, TC; MD, HELP; DEMO

PROGRAM COST - F/ED: $175, F/OTH: $500
SOURCE - COUNTRYSIDE DATA

ANIMAL PRODUCTION

TOPIC - BREEDING SWINE INDEX ANP - SWIN - 2020

PROGRAM TITLE - PIG INDEX BY BILL MICHAUD
LANGUAGE - BASIC
DESCRIPTION - Calculates an index for breeding swine; will allow for sex, age, and breed indexing (6 to 8 different categories).

HARDWARE BRAND - A2, A2+, A2E, A2C, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - HS, 2C, 4C
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1983, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $29
SOURCE - PHOTOCOM PRODUCTIONS

ANIMAL PRODUCTION

TOPIC - BROILER BUDGET ANALYSIS ANP - POUL - 0500

PROGRAM TITLE - BROILER DECISION
LANGUAGE - BASIC. EASILY MODIFIED
DESCRIPTION - Broiler production budget analysis. Students and farmers learn to use computer for decision making. Entries for 50 students; update on individual or class basis. X:EDUC

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1981
ANTICIPATED AVAIL. - 1981
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED + F/OTH $29.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

ANIMAL PRODUCTION

TOPIC - BUDGETS AND CALCULATIONS ANP - SWIN - 0800

PROGRAM TITLE - SWINE DISK
LANGUAGE - BASIC
DESCRIPTION - Six programs: Gestation calculator, manure mgmnt, enterprise budgets, facilities scheduling, feed, breakeven analysis. Four Visicalc files are budgets for market hogs & feeders. X:SPREADSHEET

HARDWARE BRAND - TRS2, TRS12, TRS16, SOME FOR TRS3, TRS4, AND CP/M 8"
OPERATING SYSTEM - TRSDOS, CP/M

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - EX, F
NO. OF CURRENT USERS - 400
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-2 HRS
DATE OPERATIONAL, REVISED - CURRENT
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - NO UG: MD

PROGRAM COST - $50/DSK OR $25/PROG/SPRDST GRP; HC: $5/PROG/SS FIL
SOURCE - N. CAROLINA AG. EXTENSION SERVICE

ANIMAL PRODUCTION

TOPIC - CALCULATE BIRTHING DATE ANP - CALC - 0100

PROGRAM TITLE - GESTATION CALCULATOR
LANGUAGE - BASIC
DESCRIPTION - Determines expected birthing dates for cows, sheep, swine, horses, rabbits and fowl. Enter breeding dates. Output: expected birth date.

HARDWARE BRAND - TRS4, IBM, CP/M

OPERATING SYSTEM - TRSDOS, PCDOS, CP/M

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 15 MIN
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 9/84: IBM, C/PM
DOCUMENTATION - UG: 20P, TC, I; MD

PROGRAM COST - F/ED: $60, F/OTH: $165
SOURCE - SKIDMORE, RICHARD; L.A. PIERCE COLLEGE

ANIMAL PRODUCTION

TOPIC - CALCULATE WEANING ANP - CALC - 0220

PROGRAM TITLE - LIVESTOCK PACKAGE #1
LANGUAGE - BASIC
DESCRIPTION - Analyzes 205-day weaning weight performance. Builds additional files for data storage. 300 K diskette drives recommended for large programs & related tables.

HARDWARE BRAND - CP/M

OPERATING SYSTEM - CP/M

HARDWARE REQUIREMENTS - 64K
INTENDED USERS - 2C, 4C, F, AB
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - ON DISKETTE. MENU & INSTALLATION PROGRAMS.

PROGRAM COST - F/ED + F/OTH: $40 PLUS $25 SET-UP FEE
SOURCE - TEXAS AGRICULTURAL EXTENSION

ANIMAL PRODUCTION

TOPIC - CALCULATE WEANING ANP - CALC - 0200

PROGRAM TITLE - WEANING BY BILL MICHAUD
LANGUAGE - BASIC
DESCRIPTION - Calculates a standard 205-day feeding weight + ratio, allowing for sex differences and age differences.

HARDWARE BRAND - A2, A2+, A2E, A2C, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - HS, 2C, 4C
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1983, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $39
SOURCE - PHOTOCOM PRODUCTIONS

ANIMAL PRODUCTION

TOPIC - CALCULATIONS FOR FAIR ANP - CALC - 0300

PROGRAM TITLE - STEER BY BILL MICHAUD
LANGUAGE - BASIC
DESCRIPTION - Calculates profit and loss on student fair entries for all species of animals.

X:EDUC

HARDWARE BRAND - A2, A2+, A2E, A2C, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - HS, 2C, 4C
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1981, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $39
SOURCE - PHOTOCOM PRODUCTIONS

ANIMAL PRODUCTION

TOPIC - CALF MARKETING DECISION ANP - MKTG - 2005

PROGRAM TITLE - WEANED CALF DECISION ANALYSIS
LANGUAGE - BASIC, TI-59, VISICALC
DESCRIPTION - Decision aid in evaluating marketing alternatives for weaned calves.

X:SPREADSHEET

HARDWARE BRAND - A2+, A2E, IBMPC, TI-59

OPERATING SYSTEM - DOS 3.3, PCDOS

HARDWARE REQUIREMENTS - 48K (IBM 64K, LOTUS 1-2-3), P
INTENDED USERS - F
NO. OF CURRENT USERS - 5
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-4 HRS
DATE OPERATIONAL, REVISED - 7/81, 7/83
ANTICIPATED AVAIL. - 7/83
DOCUMENTATION - UG: 12, TC, AVAIL FREE W/O SFTWRE; MD

PROGRAM COST - COST OF DISKETTE
SOURCE - UNIV. OF HAWAII, PINGSUN LEUNG

ANIMAL PRODUCTION

TOPIC - COMPUTER-MANAGED INSTR. ANP - BEEF - 0800

PROGRAM TITLE - RESIDUE AVOIDANCE PROGRAM
LANGUAGE - MBASIC
DESCRIPTION - Describes how to avoid residues in producing beef & veal. Can be modified for any subject. Modular, so size depends on disk. Requires "Mast" slide projector, RS232 port, etc. X:EDUC

HARDWARE BRAND - CP/M
CP/M
OPERATING SYSTEM - CP/M

HARDWARE REQUIREMENTS -
INTENDED USERS - 2C, 4C, EX, F
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1HR
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION - INQUIRE

PROGRAM COST - INQUIRE
SOURCE - NORMAN, DR. BEN

ANIMAL PRODUCTION

TOPIC - CORN FEEDING ECONOMICS ANP - FEED - 0300

PROGRAM TITLE - FIELD CORN AS A CATTLE FEED
LANGUAGE - PROBABLY BASIC
DESCRIPTION - Analyzes corn feeding economics of silage, earlage & high moist corn grain. Output: feeding analysis for 3 types of corn, net returns/animal, and transportation analysis. X:AGB

HARDWARE BRAND - A2+, A2E, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 200
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-3 HRS
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 1983
DOCUMENTATION - UG: YES, TC; MD

PROGRAM COST - F/ED + F/OTH: $15
SOURCE - UNIV. OF FLORIDA, IFAS

ANIMAL PRODUCTION

TOPIC - COW-CALF BUDGET ANP - BEEF - 0300

PROGRAM TITLE - BEEF HERD DECISIONS
LANGUAGE - BASIC. EASILY MODIFIED
DESCRIPTION - Cow-calf budget analysis. Students & farmers learn to use computer for decision making. Entries for name, etc. for 50 students. Calculate costs, ROI, or change to fit needs X:EDUC

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1981
ANTICIPATED AVAIL. - 1981
DOCUMENTATION - UG: 25P I; MD

PROGRAM COST - F/ED + F/OTH $29.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

ANIMAL PRODUCTION

TOPIC - COW-CALF BUDGET ANP - BEEF - 0310

PROGRAM TITLE - CRD-COW-CALF.VC
LANGUAGE - VISICALC
DESCRIPTION - Costs and Returns Data for Cow/Calf Enterprise. Itemizes & summarizes expenses, returns, & cash flow. Gross margin.
X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, TRS3, TRS3, IBMPC, COMMODORE 4032

OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS, DOS 2.0

HARDWARE REQUIREMENTS - 9K, 1D
INTENDED USERS - F
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2-3 H
DATE OPERATIONAL, REVISED - 5/82
ANTICIPATED AVAIL. - 5/82
DOCUMENTATION - UG: 20P, TC, SAMPLE RUN; CD

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE

ANIMAL PRODUCTION

TOPIC - COW-CALF TEMPLATES ANP - BEEF - 0330

PROGRAM TITLE - COW-CALF HERD MANAGEMENT 26-1611
LANGUAGE - VISICALC
DESCRIPTION - Seven cow-calf templates: beef cow-calf, weaning, yearling weight, bull test record, gestation calendar, protein, and rations.
X:SPREADSHEET

HARDWARE BRAND - TRS3, TRS4

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 48K, 2D
INTENDED USERS - F, AB, R
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-24 HR
DATE OPERATIONAL, REVISED - 1/84
ANTICIPATED AVAIL. - 1/84
DOCUMENTATION - UG: 75P, TC; CD

PROGRAM COST - F/ED: INQUIRE, F/OTH: $69.95
SOURCE - RADIO SHACK COMPUTER CENTER

ANIMAL PRODUCTION

TOPIC - DAIRY ALTERNATIVES ANP - DAIR - 0700

PROGRAM TITLE - AFM006 DAIRY BUD
LANGUAGE - SUPERCALC
DESCRIPTION - Requires Supercalc. Evaluates milk prod'n enterprise: participation in dairy diversion, increase/decrease herd size, changes in feeding program. X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, IBMPC

OPERATING SYSTEM - CP/M, PCDOS

HARDWARE REQUIREMENTS -
INTENDED USERS -
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 2-20 PAGES PER DISK

PROGRAM COST - /ED + F/OTH: $10
SOURCE - UGA EXTENSION, ED BROWN, LANE ELY

ANIMAL PRODUCTION

TOPIC - DAIRY CALVES BUDGET ANP - DAIR - 0500

PROGRAM TITLE - CALVES DECISIONS
LANGUAGE - BASIC. EASILY MODIFIED
DESCRIPTION - Budget analysis for growing dairy calves, purchased by the head & finished to any wt. Decision making for students & farmers. Entries for 50 students. X:EDUC

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1981
ANTICIPATED AVAIL. - 1981
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED + F/OTH $29.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

ANIMAL PRODUCTION

TOPIC - DAIRY COW RECORDS ANP - DAIR - 0025

PROGRAM TITLE - COWMASTER
LANGUAGE - COMPILED BASIC
DESCRIPTION - Computerized "cow card", plus relative value of each cow. If DHI member, use modem to establish DHI rating.

HARDWARE BRAND - TEC MAR 86

OPERATING SYSTEM -

HARDWARE REQUIREMENTS - 64K, 2D, P, C
INTENDED USERS - F
NO. OF CURRENT USERS - 20
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-20 HR
DATE OPERATIONAL, REVISED - 1980, 1983
ANTICIPATED AVAIL. - REVISION 1984
DOCUMENTATION - UG: 120OP, TC, I; MD, HELP

PROGRAM COST - F/ED: $11,500, F/OTH: $11,500
SOURCE - AGRI-SYSTEMS INC.

ANIMAL PRODUCTION

TOPIC - DAIRY COW RECORDS/MGMNT ANP - DAIR - 0050

PROGRAM TITLE - DAIRY PACKAGE
LANGUAGE - BASIC
DESCRIPTION - Indiv. records for up to 1000 cows plus a wide range of reports (incl. user-defined). Comparative info. Weekly action lists. "Jr" for smaller herd, less detail.

HARDWARE BRAND - A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS - F
NO. OF CURRENT USERS - 400
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2-12
DATE OPERATIONAL, REVISED - 2/82, 1983
ANTICIPATED AVAIL. - 1984 FOR IBM
DOCUMENTATION - UG: 40P, SAMPLE REPORTS, TC; MD, DEMO

PROGRAM COST - F/ED: INQUIRE. F/OTH: $695 (JR: $395)
SOURCE - FARMPLAN COMPUTER SYSTEMS INC.

ANIMAL PRODUCTION

TOPIC - DAIRY COW RECORDS/MGMNT ANP - DAIR - 0030

PROGRAM TITLE - DAIRY HERD MGMT.
LANGUAGE - MBASIC
DESCRIPTION - Handles different size herds, reports on medication, dry off, freshening, heat cycle, health, calving, milk production & ration balancing.

HARDWARE BRAND - A2, A2+, A2E, A3, TRS2, TRS4, TRS12, TRS16, IBMPC, PC-LIKE
OPERATING SYSTEM - CP/M, MSDOS, TRSDOS, PCDOS, CP/M

HARDWARE REQUIREMENTS - 64K (128K FOR IBM), 2D, P
INTENDED USERS - HS, 2C, 4C, F, AB, R
NO. OF CURRENT USERS - 1700
LEARNING TIME (COMPETENT/FULLY SKILLED) - 10-30 H
DATE OPERATIONAL, REVISED - 1980, 2/84
ANTICIPATED AVAIL. - 2/84
DOCUMENTATION - UG: 72P, TC; MD, HELP; DEMO

PROGRAM COST - F/ED: $350, F/OTH: $995
SOURCE - COUNTRYSIDE DATA, INC.

ANIMAL PRODUCTION

TOPIC - DAIRY COW RECORDS/MGMNT ANP - DAIR - 0040

PROGRAM TITLE - DAIRY
LANGUAGE - PASCAL
DESCRIPTION - A flexible dairy herd reproduction, health and production management system. User-definable items like feed program can be included and analytical reports generated.

HARDWARE BRAND - IBMPC, IBMXT, PC-LIKE, CP/M

OPERATING SYSTEM - PCDOS, MSDOS, CP/M

HARDWARE REQUIREMENTS - 64K, HD, 1D, P
INTENDED USERS - F
NO. OF CURRENT USERS - 5
LEARNING TIME (COMPETENT/FULLY SKILLED) - 8-20 HR
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 1983
DOCUMENTATION - UG: YES, TC, I, $45 IF BUY SEP; MD, HELP, DEMO

PROGRAM COST - F/ED: 10%, F/OTH: $2000
SOURCE - ARGOS SOFTWARE

ANIMAL PRODUCTION

TOPIC - DAIRY COW VALUE ANP - DAIR - 1020

PROGRAM TITLE - UTCOWBID
LANGUAGE - BASIC
DESCRIPTION - Calculate how much you can afford to pay for dairy cow, how long before she pays for herself. Input: milk prod'n, calf value, prod'n costs. Avail. as spreadsheet (see FMG-CALC-0400).

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - F, 2C, 4C, EX
NO. OF CURRENT USERS - 400
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1980, 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: NOT AVAILABLE

PROGRAM COST - F/ED + F/OTH: $10 OUT-OF-STATE
SOURCE - UTAH STATE UNIV. DR. LARRY BOND

ANIMAL PRODUCTION

TOPIC - DAIRY FEEDING GUIDE ANP - FEED - 0220

PROGRAM TITLE - CALF/HEIFER FEEDING GUIDELINES
LANGUAGE - BASIC
DESCRIPTION - Gives examples, prints tables of info. answers questions. Includes: 3 feeding schedules, 4 recommended specifications, 2 grain mixes, analysis common forages, nutrient req'mnts analysis/feed.

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - EX, F
NO. OF CURRENT USERS - 20
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 1983
DOCUMENTATION - UG: 2P, TC; ADDITIONAL INFO: 4P; MD

PROGRAM COST - F/ED + F/OTH: $25
SOURCE - PENN. STATE UNIV., DIARY + AN. SCIENCE

ANIMAL PRODUCTION

TOPIC - DAIRY HERD BUDGET ANP - DAIR - 0510

PROGRAM TITLE - DAIRY DECISIONS
LANGUAGE - BASIC. EASILY MODIFIED
DESCRIPTION - Milk production budget analysis. Students and farmers learn to use computer for decision making. Entries for 50 students. Calculate costs, ROI, or change to fit needs. X:EDUC

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1981
ANTICIPATED AVAIL. - 1981
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED + F/OTH $29.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

ANIMAL PRODUCTION

TOPIC - DAIRY HERD MANAGEMENT ANP - DAIR - 0020

PROGRAM TITLE - ADAM DAIRY MANAGEMENT
LANGUAGE - PASCAL
DESCRIPTION - Automated Dairy and Management System handles processing needs of lg. dairies, reg. breeders + research. Interfaces w/auto. data collect. devices, DHI. Health, prod'n records.

HARDWARE BRAND - DEC MICRO II

OPERATING SYSTEM - RSX-11M

HARDWARE REQUIREMENTS - HD, P
INTENDED USERS - F, R
NO. OF CURRENT USERS - 12
LEARNING TIME (COMPETENT/FULLY SKILLED) - 16-80 H
DATE OPERATIONAL, REVISED - 3/83, 3/84
ANTICIPATED AVAIL. -
DOCUMENTATION - UG: 200P, TC, I; MD, HELP

PROGRAM COST -
SOURCE - AGRICULTURAL COMPUTING AND CONSULTING

ANIMAL PRODUCTION

TOPIC - DAIRY MANAGEMENT ANP - DAIR - 3000

PROGRAM TITLE - DAIRY FARM BUS. SUMM
LANGUAGE - C
DESCRIPTION - Summarizes dairy farm business/financial data, computes important business mgmt. factors.

HARDWARE BRAND - DEC 11/24

OPERATING SYSTEM - UNIX V7M

HARDWARE REQUIREMENTS - 128KB MOS, 2D, HD, P
INTENDED USERS - F, AB, EX
NO. OF CURRENT USERS - 5
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-10 HR
DATE OPERATIONAL, REVISED - 2/83, 9/83
ANTICIPATED AVAIL. - 9/83
DOCUMENTATION - UG: 108P, TC; MD

PROGRAM COST - CONTACT LINDA PUTNAM FOR THIS INFORMATION
SOURCE - CORNELL UNIV., DEPT AG. ECON., L. PUTNAM

ANIMAL PRODUCTION

TOPIC - DAIRY PROD'N & ACCTNG ANP - DAIR - 0160

PROGRAM TITLE - DAIRY PRODUCTION RECORDS
LANGUAGE - BASIC. EASILY MODIFIED
DESCRIPTION - Income, expenses and production for dairy herd, yearly basis. Determine productivity & profitability. Monthly expenses averaged & compared to income, milk prod'n/cow. Breeding records.

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1980
ANTICIPATED AVAIL. - 1980
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED + F/OTH $29.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

ANIMAL PRODUCTION

TOPIC - DAIRY PRODUCTION RECORDS ANP - DAIR - 0100

PROGRAM TITLE - HEIFER MANAGEMENT
LANGUAGE - D B MASTER
DESCRIPTION - Template for DB Mstr. Records calf + heifer data: health, reproduc'n, etc. Lists desired management info such as heifers in heat, vaccinations. Learning time longer if not familiar w/DB Mstr.

HARDWARE BRAND - A2, A2E, A2+

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - EX, F
NO. OF CURRENT USERS - 20
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1984
ANTICIPATED AVAIL. - 1984
DOCUMENTATION - UG: 70P; MD

PROGRAM COST - F/ED + F/OTH: $15
SOURCE - PENN. STATE UNIV., DAIRY + AN. SCIENCE

ANIMAL PRODUCTION

TOPIC - DAIRY RECORDS/MANAGEMENT ANP - DAIR - 0060

PROGRAM TITLE - DAIRY HERD MANAGEMENT
LANGUAGE - IBM 360/370 ASSEMBLER
DESCRIPTION - Manipulates all the data that DHI mainframe does: health, reproduction, production records, rations etc. "To do" lists. Will tie into DHI indexing by modem.

HARDWARE BRAND - IBMXT/370

OPERATING SYSTEM - DOS 2.1, VM PC

HARDWARE REQUIREMENTS - 768K, HD, HIDENS, P
INTENDED USERS - F, AB, DAIRIES
NO. OF CURRENT USERS - NEW
LEARNING TIME (COMPETENT/FULLY SKILLED) - 24 HRS
DATE OPERATIONAL, REVISED - 6/84
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 100P, TC, $100 IF SEPARATE; MD, PHONE HELP

PROGRAM COST - F/ED + F/OTH: $4590
SOURCE - DHI COMPUTING SERVICE

ANIMAL PRODUCTION

TOPIC - DAIRY REPLACEMENTS COST ANP - DAIR - 1010

PROGRAM TITLE - THE COST TO RAISE DAIRY HEIFERS
LANGUAGE - VISICALC
DESCRIPTION - Visicalc template. Compute cost to raise dairy replacements, birth to freshening. Lets you compare your costs to other state average costs. X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - EX, F
NO. OF CURRENT USERS - 20
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2 HR
DATE OPERATIONAL, REVISED - 1984
ANTICIPATED AVAIL. - 1984
DOCUMENTATION - UG:2; CD

PROGRAM COST - F/ED + F/OTH: $10
SOURCE - PENN STATE UNIV., DAIRY + AN. SCI.

ANIMAL PRODUCTION

TOPIC - DAIRY: GROWTH MEASUREMENTS ANP - DAIR - 2010

PROGRAM TITLE - HEIFER GROWTH
LANGUAGE - BASIC
DESCRIPTION - Analyze growth measurements, calves + heifers. Heifer age. Sorts and averages data. Apple graphs (screen only) averages compared to breed average, prints average deviation.

HARDWARE BRAND - A2, A2E, A2+, IBMPC, IBMXT

OPERATING SYSTEM - DOS 3.3, PCDOS

HARDWARE REQUIREMENTS - 64K, 1D (AVAIL. FOR HD)
INTENDED USERS - EX, F
NO. OF CURRENT USERS - 20
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2 HR
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 1983
DOCUMENTATION - UG: 2P; DEMO; MD

PROGRAM COST - F/ED + F/OTH: $15
SOURCE - PENN STATE UNIV., DAIRY + AN. SCI.

ANIMAL PRODUCTION

TOPIC - EVALUATE FEED VALUE & COST ANP - FEED - 0230

PROGRAM TITLE - PASPROJECTION
LANGUAGE - BASIC
DESCRIPTION - Projects gains and income expense from pasture for beef cattle. An extension of the BEEFPROJ program (ANP-FEED-0229). Contains data for 12 pasture grasses.

HARDWARE BRAND - A2+, A2E, A3, TRS1, TRS2, TRS3, TRS4, TRS12, TRS16
OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 100
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 6/82
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 6P; MD

PROGRAM COST - F/ED + F/OTH: $15, PLUS $15 HANDLING PER ORDER
SOURCE - OKLAHOMA STATE UNIV., TED R. NELSON

ANIMAL PRODUCTION

TOPIC - EVALUATE FEED VALUE & COST ANP - FEED - 0229

PROGRAM TITLE - BEEFPROJECTION
LANGUAGE - BASIC
DESCRIPTION - Simulates feeding of beef cattle. User specifies feeder characteristics, financial data & ration content. Estimates daily feed consumption, feed conversion, & net income per head/cwt/day.

HARDWARE BRAND - A2+, A2E, A3, TRS1, TRS2, TRS3, TRS4, TRS12, TRS16
OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 9/79
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 2P, MD

PROGRAM COST - F/ED + F/OTH: $15, PLUS $15 HANDLING PER ORDER
SOURCE - OKLAHOMA STATE UNIV., TED R. NELSON

ANIMAL PRODUCTION

TOPIC - EVALUATE FEED VALUE & COST ANP - FEED - 0226

PROGRAM TITLE - DAIRY RATION ANALYZER
LANGUAGE - BASIC
DESCRIPTION - Enhances nutritional knowledge. User compares ration w/req'mnts & makes adjustments. Enter data manually or from files on disk. Ration cost determined.

HARDWARE BRAND - A2+, TRS3

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 48K, 2d
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION - UG: YES

PROGRAM COST - F/ED + F/OTH: $40; CASSETTE: $20; UG: $5
SOURCE - CORNELL UNIV., AN. SCI. DEPT.

ANIMAL PRODUCTION

TOPIC - EVALUATE FEED VALUE & COST ANP - FEED - 0225

PROGRAM TITLE - BEEF RATION ANALYZER
LANGUAGE - VISICALC LOTUS 1-2-3
DESCRIPTION - Evaluates beef ration for protein, calcium & phosphorus. Estimates average daily gain & feed efficiency. Calculates feed/non-feed costs per lb. of gain. User adjusts ration. X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, A3, IBMPC, PC-LIKE

OPERATING SYSTEM - DOS 3.3, PCDOS, MSDOS

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-2 HRS
DATE OPERATIONAL, REVISED - 6/84
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 15P, $2.50 IF SEPARATE

PROGRAM COST - F/ED: $5, F/OTH: $12.50; HC/ED + HC/OTH: $2.50
SOURCE - IOWA STATE UNIV., COOP. EXTENSION

ANIMAL PRODUCTION

TOPIC - EVALUATE FEED VALUE & COST ANP - FEED - 0228

PROGRAM TITLE - BEEF RATION ANALYZER
LANGUAGE - BASIC
DESCRIPTION - Analyzes rations for feedlot cattle based on NRC requirements, and metabolizable protein system (developed at I.S.U.)

HARDWARE BRAND - A3

OPERATING SYSTEM - SOS

HARDWARE REQUIREMENTS - 128K, 1D, P
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-5 HRS
DATE OPERATIONAL, REVISED - 8/84
ANTICIPATED AVAIL. - 8/84
DOCUMENTATION - UG: 27P, I; MD

PROGRAM COST - F/ED: $25, F/OTH: $50
SOURCE - IOWA STATE UNIV., COOP. EXTENSION

ANIMAL PRODUCTION

TOPIC - EWE-LAMB BUDGET ANP - LAMB - 0510

PROGRAM TITLE - SHEEP PRODUCTION DECISION
LANGUAGE - BASIC. EASILY MODIFIED
DESCRIPTION - Budget analysis for ewe-lamb operation. Students & farmers learn to use computer for decision making. Entries for 50 students. Calculate costs, ROI, or change to fit needs. X:EDUC

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1981
ANTICIPATED AVAIL. - 1981
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED + F/OTH $29.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

ANIMAL PRODUCTION

TOPIC - FEED EQUIVALENTS ANP - FEED - 0254

PROGRAM TITLE - MNFEDVLU
LANGUAGE - BASIC
DESCRIPTION - Estimates feedstuffs value relative to reference feed.

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS

HARDWARE REQUIREMENTS - 48K
INTENDED USERS - 2C, 4C, F, AB, EX
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. - IBM
DOCUMENTATION -

PROGRAM COST - PUBLIC DOMAIN
SOURCE - UNIVERSITY OF MINNESOTA, EARL I. FULLER

ANIMAL PRODUCTION

TOPIC - FEED EQUIVALENTS/PRICE ANP - FEED - 0250

PROGRAM TITLE - CFP
LANGUAGE - BASIC
DESCRIPTION - (Comparative Feed Pricing)-calculates energy and protein equivalent prices of feeds relative to barley and canola meal.
X:AGB

HARDWARE BRAND - A2, A2+, A2E, A3, TRS2, TRS3, IBMPC, COMMODORE 4032
OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS, DOS 2.0

HARDWARE REQUIREMENTS - 14K, 1D
INTENDED USERS - F
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2-1 H
DATE OPERATIONAL, REVISED - 3/82, 5/84
ANTICIPATED AVAIL. - 5/84
DOCUMENTATION - UG: 8P; MD

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE

ANIMAL PRODUCTION

TOPIC - FEEDER CATTLE BUDGET ANP - BEEF - 0210

PROGRAM TITLE - FEEDER CATTLE DECISIONS
LANGUAGE - BASIC. EASILY MODIFIED
DESCRIPTION - Budget analysis for feeder cattle purchased by the head & finished to any weight. Students and farmers learn to use computer for decision making. Entries for 50 students. X:EDUC

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1981
ANTICIPATED AVAIL. - 1981
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED + F/OTH $29.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

ANIMAL PRODUCTION

TOPIC - FEEDER CATTLE: BREAK-EVEN ANP - BEEF - 0200

PROGRAM TITLE - UTBEEF
LANGUAGE - BASIC
DESCRIPTION - Break-even feeder analysis. Input price of calves, costs of labor & prod'n. Output: price needed to break even. Available as spreadsheet (see FMG-CALC-0400).

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - 2C, 4C, F, AB, EX
NO. OF CURRENT USERS - 400
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1980, 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 4P; MENU-DRIVEN

PROGRAM COST - F/ED + F/OTH: $10 OUT-OF-STATE
SOURCE - UTAH STATE UNIV. DR. LARRY BOND

ANIMAL PRODUCTION

TOPIC - FEEDER LAMBS BUDGET ANP - LAMB - 0500

PROGRAM TITLE - FEEDER LAMBS DECISIONS
LANGUAGE - BASIC. EASILY MODIFIED
DESCRIPTION - Budget analysis for purchased feeder lambs finished to any wt. Decision making for students and farmers. Entries for 50 students. Calculate costs, ROI or change to fit needs. X:EDUC

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1981
ANTICIPATED AVAIL. - 1981
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED + F/OTH $29.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

ANIMAL PRODUCTION

TOPIC - FEEDER LIVESTOCK MARKETING ANP - MKTG - 2020

PROGRAM TITLE - BFP
LANGUAGE - BASIC
DESCRIPTION - Break-even Feeder Prices - Calculates break-even purchase and sale prices, and expected net return from feeding livestock.
X:AGB

HARDWARE BRAND - A2, A2+, A2E, A3, TRS2, TRS3, IBMPC, COMMODORE 4032
OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS, DOS 2.0

HARDWARE REQUIREMENTS - 19K, 1D
INTENDED USERS - F
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2-1 H
DATE OPERATIONAL, REVISED - 3/80, 1/83
ANTICIPATED AVAIL. - 1/83
DOCUMENTATION - UG: 8P; CD, EXAMPLES

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE

ANIMAL PRODUCTION

TOPIC - FEEDER LIVESTOCK MARKETING ANP - MKTG - 2010

PROGRAM TITLE - COSTS AND RETURNS
LANGUAGE - BASIC
DESCRIPTION - Determines costs and returns for feeder pig or beef cattle finishing. Estimates break-even prices.

HARDWARE BRAND - A3

OPERATING SYSTEM - SOS

HARDWARE REQUIREMENTS - 128K, 2D, P
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-5 HRS
DATE OPERATIONAL, REVISED - 8/84
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 20P; ;MD

PROGRAM COST - F/ED: $25, F/OTH: $50
SOURCE - IOWA STATE UNIV., COOP. EXTENSION

ANIMAL PRODUCTION

TOPIC - FEEDER MARKETING: RISK ANP - MKTG - 2040

PROGRAM TITLE - HEDGSTRAT
LANGUAGE - BASIC
DESCRIPTION - Risk management to help livestock feeder determine strategy for marketing feeder animals. Uses triangular probability analysis to evaluate risk and return. X:AGB

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS -
NO. OF CURRENT USERS - 50
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1981, 1983
ANTICIPATED AVAIL. - REVISION 1984
DOCUMENTATION - UG: NOT AVAILABLE; MENU-DRIVEN

PROGRAM COST - F/ED + F/OTH: $10 OUT-OF-STATE
SOURCE - UTAH STATE UNIV. DR. LARRY BOND

ANIMAL PRODUCTION

TOPIC - FEEDER PIG BUDGET ANALYSIS ANP - SWIN - 0500

PROGRAM TITLE - PIG DECISIONS
LANGUAGE - BASIC. EASILY MODIFIED
DESCRIPTION - Budget analysis for purchased pigs finished to any weight. Helps students & farmers use computer for decision making. Entries for 50 students: update on individual or class basis. X:EDUC

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1981
ANTICIPATED AVAIL. - 1981
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED + F/OTH $29.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

ANIMAL PRODUCTION

TOPIC - FEEDS INSTRUCTION ANP - FEED - 0050

PROGRAM TITLE - COMPUTER ASSISTED RATION ANALYSIS
LANGUAGE - BASIC
DESCRIPTION - Computer assisted ration instruction for classroom situations. Students should understand math and feeds concepts. Workbooks (1 per student), $1.50 each. X:EDUC

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - 2C, 4C
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED + F/OTH: $49.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

ANIMAL PRODUCTION

TOPIC - FISH PROD'N RECORDS/MGMNT ANP - FISH - 0030

PROGRAM TITLE - CATFISH PROD'N MGMNT REC. (CATFISH)
LANGUAGE - BASIC
DESCRIPTION - Maintains feeding records, stocking rates, stress inform tion. Prints summaries per pond. Projects feeding rates and harvest dates.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, IBMPC, IBMXT

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS - FISH PRODUCER
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 8 HRS
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 50 P, TC; MD

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST.
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

ANIMAL PRODUCTION

TOPIC - FISH PRODUCTION ANP - FISH - 0020

PROGRAM TITLE - CATFISH GROWTH SIMULATION (GROWCATS)
LANGUAGE - BASIC
DESCRIPTION - Simulates growth of a lg. or sm. batch of catfish fingerlings, to harvest. Weekly estimates of feed consumed + fish produced.

HARDWARE BRAND - TRS2, TRS3, TRS4, IBMPC, IBMXT

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS - FISH PRODUCER
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 8 HRS
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 50P, TC; MD

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST.
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

ANIMAL PRODUCTION

TOPIC - GENETICS EXERCISES ANP - GENE - 0200

PROGRAM TITLE - CATLAB
LANGUAGE -
DESCRIPTION - Genetics Exercises using cats as animal model. Teaches transmission genetics by producing genetically valid litters based on colors of cats mated. Includes slides of cats. X:EDUC

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, COLOR MONITOR REC.
INTENDED USERS - 2C, 4C
NO. OF CURRENT USERS - 100+
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2 HR
DATE OPERATIONAL, REVISED - 12/82
ANTICIPATED AVAIL. - 12/84 FOR IBM
DOCUMENTATION - UG: 29P, TC; TEACHER'S GUIDE 39P; MD

PROGRAM COST - F/ED + F/OTH: $75. ADDITIONAL MANUALS $2
SOURCE - CONDUIT, UNIV. OF IOWA

ANIMAL PRODUCTION

TOPIC - HERD RECORDS DEMONSTRATION ANP - DAIR - 0400

PROGRAM TITLE - PSU DAIRY EXTENSION HERD MANAGEMENT
LANGUAGE - BASIC
DESCRIPTION - Demonstrated herd record keeping management. Includes sections to add, delete, modify, sort and search data. Has a herd included on disk. Workbook has sample data to enter. X:EDUC

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - EX
NO. OF CURRENT USERS - 20
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 1983
DOCUMENTATION - UG: 2P, TC; WORKBOOK: 9P, MD

PROGRAM COST - F/ED + F/OTH: $15
SOURCE - PENN. STATE UNIV., DAIRY + AN. SCIENCE

ANIMAL PRODUCTION

TOPIC - HORSE PRODUCTION-SERIES ANP - HORS - 0010

PROGRAM TITLE - LIVESTOCK PRODUCTION RECORDS: HORSES
LANGUAGE - BASIC
DESCRIPTION - Series of 4 programs: Stallion Breeding Record, Stallion Health Record, Broad Mare Record, and Broad Mare Health Record.

HARDWARE BRAND - TRS4, IBM, CP/M

OPERATING SYSTEM - TRSDOS, PCDOS, CP/M

HARDWARE REQUIREMENTS - 64K, 2D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR EA
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 9/84: IBM, C/PM
DOCUMENTATION - UG: 30 PAGES PER PROGRAM, TC, I; MD

PROGRAM COST - F/ED + F/OTH: $550 FOR SERIES OR $175 EACH PROG.
SOURCE - SKIDMORE, RICHARD; L.A. PIERCE COLLEGE

ANIMAL PRODUCTION

TOPIC - LAMB FEEDING COST ANP - LAMB - 0700

PROGRAM TITLE - FEEDER LAMB BY BILL MICHAUD
LANGUAGE - BASIC
DESCRIPTION - An estimating tool for computing the total feeding cost including depreciation, interest costs, and trucking for a feeder operation.

HARDWARE BRAND - A2, A2+, A2E, A2C, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - HS, 2C, 4C
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1983, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $39
SOURCE - PHOTOCOM PRODUCTIONS

ANIMAL PRODUCTION

TOPIC - LAMB RATION ANALYSIS ANP - FEED - 0223

PROGRAM TITLE - FEEDER LAMB RATION ANALYSIS
LANGUAGE - VISICALC, LOTUS 1-2-3
DESCRIPTION - Calculates the average analysis for a combination of feed ingredients. Predicts average daily gain. Allows comparisons of costs/gains for different rations. X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, A3, IBMPC, IBMXT, PC-LIKE

OPERATING SYSTEM - DOS 3.3, PCDOS, MSDOS

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 125
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-2 HRS
DATE OPERATIONAL, REVISED - 5/84
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 11P, INCLUDES COLOR, $2.50 IF SEPARATE

PROGRAM COST - F/ED: $5, F/OTH: $12.50, HC/ED + HC/OTH: $2.50
SOURCE - IOWA STATE UNIV., COOP. EXTENSION

ANIMAL PRODUCTION

TOPIC - LAYERS BUDGET ANALYSIS ANP - POUL - 0510

PROGRAM TITLE - LAYING FLOCK DECISION
LANGUAGE - BASIC, EASILY MODIFIED
DESCRIPTION - Budget analysis for egg production. Students & farmers learn to use computer for decision making. Entries for 50 students. Calculate costs, ROI or change to fit needs. X:EDUC

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1981
ANTICIPATED AVAIL. - 1981
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED + F/OTH $29.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

ANIMAL PRODUCTION

TOPIC - LEARN COW-CALF ANP - BEEF - 0320

PROGRAM TITLE - COW/CALF BY BILL MICHAUD
LANGUAGE - BASIC
DESCRIPTION - A computer simulation that allows the player to earn points depending upon how well he or she operates the cow-calf operation.
X:EDUC

HARDWARE BRAND - A2, A2+, A2E, A2C, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - HS, 2C, 4C
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1983, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $29
SOURCE - PHOTOCOM PRODUCTIONS

ANIMAL PRODUCTION

TOPIC - LEARN FEEDLOT ANP - BEEF - 0325

PROGRAM TITLE - FEEDLOT
LANGUAGE - BASIC
DESCRIPTION - For instruction. Simulates feedlot conditions. Choose breed, diet, housing. Edit costs, prices. Summarizes weights, costs; marketing.

HARDWARE BRAND - A2+

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1d
INTENDED USERS -
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG:YES

PROGRAM COST - F/ED = F/OTH; $30; UG: $5
SOURCE - CORNELL UNIV., AN. SCI. DEPT.

ANIMAL PRODUCTION

TOPIC - LEAST COST DAIRY FEED ANP - FEED - 0140

PROGRAM TITLE - DAIRYRAT
LANGUAGE - BASIC AND FORTRAN
DESCRIPTION - Least cost dairy feed program.

HARDWARE BRAND - TRS2, TRS3, TRS4, TRS12, TRS16, CP/M 8"

OPERATING SYSTEM - TRSDOS, CP/M

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - EX, F
NO. OF CURRENT USERS - 400
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-2 HRS
DATE OPERATIONAL, REVISED - CURRENT
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - NO UG; MD

PROGRAM COST -
SOURCE - N. CAROLINA AG. EXTENSION SERVICE

ANIMAL PRODUCTION

TOPIC - LEAST COST DAIRY FEED ANP - FEED - 0150

PROGRAM TITLE - DAIRY CATTLE
LANGUAGE - MS BASIC
DESCRIPTION - DAIRY CATTLE is a program for dairymen which formulates least-cost rations for any type of dairy animal.

HARDWARE BRAND - A2+, A2E, A3, TRS1, TRS3, TRS4, IBMPC, IBMXT, PC-LIKE, CP/M
OPERATING SYSTEM - CP/M, TRSDOS, PCDOS, MSDOS, CP/M

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB, R
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 2/82, 8/83
ANTICIPATED AVAIL. - 8/83
DOCUMENTATION - UG: 100P, TC, I; MD; DEMO

PROGRAM COST - F/ED: 20-50% DISCOUNT. F/OTH: $645 + SHIPPING
SOURCE - AGRICULTURAL SOFTWARE CONSULTANTS, INC.

ANIMAL PRODUCTION

TOPIC - LEAST COST RATIONS ANP - FEED - 0130

PROGRAM TITLE - MIXIT-3
LANGUAGE - MS BASIC
DESCRIPTION - Consists of MIXIT-2 plus added ability to calculate + print dozens of rations automatically. Compares prices.

HARDWARE BRAND - A2+, A2E, IBMPC, IBMXT, PC-LIKE, CP/M

OPERATING SYSTEM - CP/M, PCDOS, MSDOS

HARDWARE REQUIREMENTS - 64K, 1D (ALSO HD)
INTENDED USERS - HS, 2C, 4C, F, AB, R
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 7/83, 8/83
ANTICIPATED AVAIL. - 8/83
DOCUMENTATION - UG: 100P, TC, I; MD; DEMO

PROGRAM COST - F/ED: 20-50% DISCOUNT. F/OTH: $795 + SHIPPING
SOURCE - AGRICULTURAL SOFTWARE CONSULTANTS INC.

ANIMAL PRODUCTION

TOPIC - LEAST COST RATIONS ANP - FEED - 0100

PROGRAM TITLE - LEAST COST RATION
LANGUAGE - BASIC
DESCRIPTION - The user, familiar w/concept of least cost, enters up to 30 nutritional requirements + up to 30 feeds. Least cost solution includes price sensitivity analysis.

HARDWARE BRAND - A2E, A2+

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - F
NO. OF CURRENT USERS - 400
LEARNING TIME (COMPETENT/FULLY SKILLED) - 15 MIN
DATE OPERATIONAL, REVISED - 7/82, 9/82
ANTICIPATED AVAIL. - 7/84 FOR IBM
DOCUMENTATION - UG: 25P, SAMPLE REPORT 5P, TC; MD, DEMO

PROGRAM COST - F/ED: INQUIRE. F/OTH: $225
SOURCE - FARMPLAN COMPUTER SYSTEMS INC.

ANIMAL PRODUCTION

TOPIC - LEAST COST RATIONS ANP - FEED - 0110

PROGRAM TITLE - PROFESSIONAL RATION PACKAGE
LANGUAGE - FORTRAN 80
DESCRIPTION - Least cost ration formulation for livestock. A complete package of programs for nutritionists and feed mills.

HARDWARE BRAND - TRS2, TRS12, TRS16, IBMPC, IBMXT, PC-LIKE, CP/M

OPERATING SYSTEM - TRSDOS, PCDOS, MSDOS, CP/M

HARDWARE REQUIREMENTS - 64K, 1D(2D IBM + BABY BLUE CD)P
INTENDED USERS -
NO. OF CURRENT USERS - 200
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-40 HR
DATE OPERATIONAL, REVISED - 3/81, 3/84
ANTICIPATED AVAIL. - REVISION 3/85
DOCUMENTATION - UG: 300P, TC, $40 IF SEPARATE; MD, PHONE SUPPORT; DEMO
PROGRAM COST - F/ED: $500-$1000, F/OTH: $1000-$2000
SOURCE - AGRICULTURAL COMPUTER APPLICATIONS INC.

ANIMAL PRODUCTION

TOPIC - LEAST COST RATIONS ANP - FEED - 0136

PROGRAM TITLE - LEAST COST RATION FORMULATOR
LANGUAGE - PASCAL
DESCRIPTION - Originally designed for class use. Menu for balancing rations for swine, beef, dairy, sheep, poultry & horses.

HARDWARE BRAND - A2+

OPERATING SYSTEM - UCSD P-SYSTEM

HARDWARE REQUIREMENTS - 48K Plus language card
INTENDED USERS - HS, 2C, 4C
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES

PROGRAM COST - F/ED + F/OTH: $50; UG: $5
SOURCE - CORNELL UNIV., AN. SCI. DEPT.

ANIMAL PRODUCTION

TOPIC - LEAST COST RATIONS ANP - FEED - 0120

PROGRAM TITLE - MIXIT-2
LANGUAGE - MS BASIC
DESCRIPTION - MIXIT-2 calculates least-cost blends, nutritional content and mixing instructions for all animal feeds.

HARDWARE BRAND - A2+, A2E, TRS1, TRS3, TRS4, IBMPC, IBMXT, PC-LIKE, CP/M
OPERATING SYSTEM - CP/M, TRSDOS, PCDOS, MSDOS

HARDWARE REQUIREMENTS - 64K, 1D (ALSO HD)
INTENDED USERS - HS, 2C, 4C, F, AB, R
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 11/81, 8/83
ANTICIPATED AVAIL. - 8/83
DOCUMENTATION - UG: 100P, TC, I; MD; DEMO

PROGRAM COST - F/ED: 20-50% DISCOUNT. F/OTH: $595 + SHIPPING
SOURCE - AGRICULTURAL SOFTWARE CONSULTANTS, INC.

ANIMAL PRODUCTION

TOPIC - LEAST COST RATIONS ANP - FEED - 0134

PROGRAM TITLE - FEED FORMULATOR
LANGUAGE - BASIC
DESCRIPTION - Least-cost ration for nutritional constraints + ingredients. Convenient entry, + retrieval of data matrices. Shadow prices are provided on ingredients limits. 16K: 20x20, 48K: 50x50.

HARDWARE BRAND - A2+, A2E, A3, TRS1, TRS2, TRS3, TRS4, TRS12, TRS16
OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 200
LEARNING TIME (COMPETENT/FULLY SKILLED) - 3 HRS
DATE OPERATIONAL, REVISED - 6/82
ANTICIPATED AVAIL. - REV. 9/84
DOCUMENTATION - UG: 1;4P, MD

PROGRAM COST - F/ED + F/OTH: $30, PLUS $15 HANDLING PER ORDER
SOURCE - OKLAHOMA STATE UNIV., TED R. NELSON

ANIMAL PRODUCTION

TOPIC - LIVESTOCK MARKETING ANP - MKTG - 2000

PROGRAM TITLE - MKTPLACE
LANGUAGE - BASIC
DESCRIPTION - Marketplace allows the producer to compare, taking into account all marketing costs involved, the expected net returns among livestock markets.
X:AGB

HARDWARE BRAND - TRS2, TRS3, CP/M

OPERATING SYSTEM - TRSDOS, CP/M

HARDWARE REQUIREMENTS - 20K, 1D
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 50-100
LEARNING TIME (COMPETENT/FULLY SKILLED) - 10 MIN.
DATE OPERATIONAL, REVISED - CURRENT
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 20P, TC, I; MD, HELP; DEMO

PROGRAM COST - F/ED + F/OTH: FREE, SEND DISK. HC ALSO AVAILABLE
SOURCE - UNIV. OF KENTUCKY, KATHERINE ONEY

ANIMAL PRODUCTION

TOPIC - LIVESTOCK MARKETING ANP - MKTG - 2030

PROGRAM TITLE - CALFBUD.VC
LANGUAGE - VISICALC
DESCRIPTION - Calf Sell/Purchase Budget - Provides break-even values for sale and purchase of feeders, backgrounders, and fat cattle.
X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, A3, TRS2, TRS3, IBMPC, COMMODORE 4032
OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS, DOS 2.0

HARDWARE REQUIREMENTS - 3K, 1D
INTENDED USERS - F
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-2 HR
DATE OPERATIONAL, REVISED - 6/81, 5/82
ANTICIPATED AVAIL. - 5/82
DOCUMENTATION - UG: 6P, WORKSHEET; CD

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE

ANIMAL PRODUCTION

TOPIC - LIVESTOCK MARKETING ANP - MKTG - 2025

PROGRAM TITLE - MNBEFMKT
LANGUAGE - BASIC
DESCRIPTION - Evaluates steer live carcass marketing alternatives.

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS

HARDWARE REQUIREMENTS - 48K
INTENDED USERS - HS, 2C, 4C, F, AB, EX
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION -

PROGRAM COST - PUBLIC DOMAIN
SOURCE - UNIVERSITY OF MINNESOTA, EARL I. FULLER

ANIMAL PRODUCTION

TOPIC - LIVESTOCK PEN RECORDS ANP - BEEF - 0450

PROGRAM TITLE - FEED LOT
LANGUAGE - BASIC
DESCRIPTION - Pen record tracks each pen of livestock on cost accumulated. Prints status report on any pen. Billing subroutine: summary of rations fed and cost.

HARDWARE BRAND - A2+, A2E, A3, TRS1, TRS2, TRS3, TRS4, TRS12, TRS16
OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 100
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-5 HRS
DATE OPERATIONAL, REVISED - 7/83
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 28P; MD

PROGRAM COST - F/ED + F/OTH: $50 OR $100, PLUS $15 PER ORDER
SOURCE - OKLAHOMA STATE UNIV., TED R. NELSON

ANIMAL PRODUCTION

TOPIC - LIVESTOCK RECORDS ANP - BEEF - 0005

PROGRAM TITLE - LIVESTOCK ENTERPRISE ANALYSIS
LANGUAGE - BASIC
DESCRIPTION - Input: inventory, purchases, sales, deaths, costs etc. for 12 categories of livestock. (Beef, dairy, etc.) Prints summaries of efficiencies & finances.

HARDWARE BRAND - A2+, A2e, A3, TRS3, TRS4, IBMPC

OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 1d
INTENDED USERS - F, AB
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. -
DOCUMENTATION - UG: YES, TC, NOTEBOOK, MD

PROGRAM COST - F/ED + F/OTH: $140
SOURCE - SUCCESSFUL FARMING MANAGEMENT

ANIMAL PRODUCTION

TOPIC - PLANNING HOG PRODUCTION ANP - SWIN - 0140

PROGRAM TITLE - PIG CALENDAR (PIGCAL)
LANGUAGE - BASIC
DESCRIPTION - Two schedules for a specific sow grouping system. For sows: breeding-farrowing. For pigs: nursery-finishing.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS -
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1984
ANTICIPATED AVAIL. - 1984
DOCUMENTATION - NO WRITTEN DOCUMENTATION. ON DISK (ASCII)

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

ANIMAL PRODUCTION

TOPIC - PLANNING HOG PRODUCTION ANP - SWIN - 0150

PROGRAM TITLE - BREEDING AND FARROWING SCHEDULE
LANGUAGE - VISICALC, LOTUS 1-2-3
DESCRIPTION - Determines dates for breeding, farrowing, weaning and moving pigs to various units. Helps producer determine number of sow groups for facility & space needed in various units. X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, A3, IBMPC, IBMXT, PC-LIKE

OPERATING SYSTEM - DOS 3.3, PCDOS, MSDOS

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 325
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-3 HRS
DATE OPERATIONAL, REVISED - 1/84
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 14P, INCLUDES COLOR, $2.50 IF SEPARATE

PROGRAM COST - F/ED: $5, F/OTH: $12.50, HC/ED + HC/OTH: $2.50
SOURCE - IOWA STATE UNIV., COOP. EXTENSION

ANIMAL PRODUCTION

TOPIC - POULTRY BUSINESS ANP - POUL - 0800

PROGRAM TITLE - APS001 PLTRY GROWER
LANGUAGE - BASIC
DESCRIPTION - Input cost/returns of broiler chickens to get estimates of yearly monetary returns.

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - CP/M

HARDWARE REQUIREMENTS -
INTENDED USERS -
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 2-20 PAGES PER DISK

PROGRAM COST - F/ED + F/OTH: $10
SOURCE - UGA EXTENSION, BENOFF OR WILDEY

ANIMAL PRODUCTION

TOPIC - POULTRY CALCULATIONS ANP - POUL - 1010

PROGRAM TITLE - POULTRY DISK
LANGUAGE - BASIC
DESCRIPTION - Three programs: Cash flow/laying cycle; Investment Analysis; Energy Audit. Three Visicalc files 1) calcs. 2 yr. egg supply from flock 2) calcs. diets 3) calcs. nutrient levels. X:SPREADSHEET

HARDWARE BRAND - TRS2, TRS12, TRS16, SOME FOR TRS3, TRS4, CP/M 8"

OPERATING SYSTEM - TRSDOS, CP/M

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - EX, F
NO. OF CURRENT USERS - 400
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-2 HRS
DATE OPERATIONAL, REVISED - CURRENT
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 20P, TC, $5 EXTRA COST

PROGRAM COST - $50/DSK OR $25/PROG; HC: $5/PROG
SOURCE - N. CAROLINA AG. EXTENSION SERVICE

ANIMAL PRODUCTION

TOPIC - PREDICT PERFORMANCE ANP - BEEF - 0700

PROGRAM TITLE - BEEFGAIN
LANGUAGE - BASIC
DESCRIPTION - Predicts performance for various sexes and types of growing cattle, using energy requirements adjusted for age, sex, breed, frame size, environment and growth stimulants.

HARDWARE BRAND - A2+, A2e, TRS2, TRS3, TRS16

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 64K, 1d
INTENDED USERS - HS, 2C, 4C, F, AB, R
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 5/84
ANTICIPATED AVAIL. - 11/84 FOR IBM
DOCUMENTATION - UG: YES, TC; MD

PROGRAM COST - F/ED + F/OTH: $50; UG: $5
SOURCE - CORNELL UNIV. AN. SCI. DEPT.

ANIMAL PRODUCTION

TOPIC - PRODUCTION RECORDS-SERIES ANP - BEEF - 0010

PROGRAM TITLE - LIVESTOCK PRODUCTION RECORDS-CATTLE
LANGUAGE - BASIC
DESCRIPTION - Series of 5 programs: Bull record, bull health, beef herd record, cow record, cow health.

HARDWARE BRAND - TRS4, IBMPC, CP/M, A2E

OPERATING SYSTEM - TRSDOS, PCDOS, CP/M, DOS 3.3

HARDWARE REQUIREMENTS - 64K, 2D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR EA
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 9/84: IBM,CP/M
DOCUMENTATION - UG: 30 PAGES PER PROGRAM, TC, I; MD

PROGRAM COST - F/ED + F/OTH: $365 FOR SERIES OR $175 EACH PROG.
SOURCE - SKIDMORE, RICHARD; L.A. PIERCE COLLEGE

ANIMAL PRODUCTION

TOPIC - RATION DESIGN/ANALYSIS ANP - FEED - 0238

PROGRAM TITLE - DIET FORMULATION
LANGUAGE - BASIC
DESCRIPTION - Has feed dictionary which user can edit. Balances rations by 4 methods. Prompts for animal info. compares ration w/req'mnts; user adjust ration.

HARDWARE BRAND - A2+

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1d
INTENDED USERS - 2C, 4C, F
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION - UG: YES

PROGRAM COST - F/ED + F/OTH: $95; UG: $5
SOURCE - CORNELL UNIV., AN. SCI. DEPT.

ANIMAL PRODUCTION

TOPIC - SHEEP PRODUCTION-SERIES ANP - LAMB - 0010

PROGRAM TITLE - LIVESTOCK PRODUCTION RECORDS:SHEEP
LANGUAGE - BASIC
DESCRIPTION - Series of 5 programs: Ram Record-breeding ($100), Ram Health ($100), Ewe Record-breeding ($175), Fleece Record ($150), Weight Record-date, age, wt., remarks for ewes or rams ($150).

HARDWARE BRAND - TRS4, IBMPC, CP/M, A2E

OPERATING SYSTEM - TRSDOS, PCDOS, CP/M, DOS 3.3

HARDWARE REQUIREMENTS - 14K, 2D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR EA
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 9/84: IBM,CP/M
DOCUMENTATION - UG: 30 PAGES PER PROGRAM, TC, I; MD

PROGRAM COST - F/ED + F/OTH: $395 FOR 5 PROGRAMS, OR AVAIL. SEP.
SOURCE - SKIDMORE, RICHARD; L.A. PIERCE COLLEGE

ANIMAL PRODUCTION

TOPIC - SOW RECORDS/HISTORY ANP - SWIN - 0090

PROGRAM TITLE - SWINE HERD HISTORY
LANGUAGE - BASIC
DESCRIPTION - Production records for the life of the sow. Each sow has a file with room for 10 litters, 17 entries/litter.

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED + F/OTH: $49.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

ANIMAL PRODUCTION

TOPIC - STOCKER + FINISH BUDGETS ANP - BEEF - 0600

PROGRAM TITLE - AFM002 STOCKER BUD-S
LANGUAGE - SUPERCALC
DESCRIPTION - Requires Supercalc. Seven programs evaluate beef stocking + finishing alternatives through budgets for spring + summer.
X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, IBMPC

OPERATING SYSTEM - CP/M, PCDOS

HARDWARE REQUIREMENTS -
INTENDED USERS -
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 2-20 PAGES PER DISK

PROGRAM COST - /ED + F/OTH: $10
SOURCE - UGA EXTENSION, JOHN MCKISSICK

ANIMAL PRODUCTION

TOPIC - SWINE BUDGET ANP - SWIN - 0760

PROGRAM TITLE - FEEDER PIG BUDGET
LANGUAGE - VISICALC, LOTUS 1-2-3
DESCRIPTION - Determines cost of production, profit potential, break-even price, and analyzes effects of ration changes.
X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, A3, IBMPC, IBMXT, PC-LIKE

OPERATING SYSTEM - DOS 3.3, PCDOS, MSDOS

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-2 HRS
DATE OPERATIONAL, REVISED - 6/84
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 14P, INCLUDES COLOR, $2.50 IF SEPARATE

PROGRAM COST - F/ED: $5, F/OTH: $12.50, HC/ED + HC/OTH: $2.50
SOURCE - IOWA STATE UNIV., COOP. EXTENSION

ANIMAL PRODUCTION

TOPIC - SWINE FINISH ENTERPRISES ANP - SWIN - 0700

PROGRAM TITLE - AFM003 SWINE BUDGETS
LANGUAGE - SUPERCALC
DESCRIPTION - Requires Supercalc. Evaluates 5 swine enterprise alternatives, incl. farrow to finish pasture, confinement, or partial confinement; finish purchased pigs; feeders. X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, IBMPC

OPERATING SYSTEM - CP/M, PCDOS

HARDWARE REQUIREMENTS -
INTENDED USERS -
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 2-20 PAGES PER DISK

PROGRAM COST - F/ED + F/OTH: $10
SOURCE - UGA EXTENSION, R. ED BROWN

ANIMAL PRODUCTION

TOPIC - SWINE HERD BUDGET ANALYSIS ANP - SWIN - 0510

PROGRAM TITLE - HOG DECISIONS
LANGUAGE - BASIC. EASILY MODIFIED
DESCRIPTION - Budget analysis for farrow-finish hog production. Students & farmers learn to use computer for decision making. Entries for 50 students; update on individual or class basis. X:EDUC

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1981
ANTICIPATED AVAIL. - 1981
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED + F/OTH $29.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

ANIMAL PRODUCTION

TOPIC - SWINE INDEXING ANP - SWIN - 2010

PROGRAM TITLE - SWINEREC
LANGUAGE - BASIC
DESCRIPTION - Calculates sow productivity index and pig performance as per National Swine Improvement Federation and USDA.

HARDWARE BRAND - TRS2, TRS12, TRS16, TRS3, TRS4, CP/M 8"

OPERATING SYSTEM - TRSDOS, CP/M

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - EX, F
NO. OF CURRENT USERS - 400
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-2 HRS
DATE OPERATIONAL, REVISED - CURRENT
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 35P, TC, COSTS $5 EXTRA; MD

PROGRAM COST - F/ED + F/OTH: $50
SOURCE - N. CAROLINA AG. EXT. SERVICE

ANIMAL PRODUCTION

TOPIC - SWINE INDEXING ANP - SWIN - 2015

PROGRAM TITLE - SOW PRODUCTIVITY INDEX
LANGUAGE - VISICALC, LOTUS 1-2-3
DESCRIPTION - Calculates sow productivity according to recommendations of the NSIF. Calculates individual sows and averages herd performance.
X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, A3, IBMPC, IBMXT, PC-LIKE

OPERATING SYSTEM - DOS 3.3, PCDOS, MSDOS

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 275
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-5 HRS
DATE OPERATIONAL, REVISED - 1/84
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 10P, INCLUDES COLOR, $2.50 IF SEPARATE

PROGRAM COST - F/ED: $5, F/OTH: $12.50, HC/ED + HC/OTH: $2.50
SOURCE - IOWA STATE UNIV., COOP. EXTENSION

ANIMAL PRODUCTION

TOPIC - SWINE MARKETING ANP - SWIN - 0860

PROGRAM TITLE - HOG MARKET CALCULATIONS
LANGUAGE - VISICALC, LOTUS 1-2-3
DESCRIPTION - Aids in marketing decisions based on live weight as hogs approach market weight. Compares incomes if marketed today or in 1-2 weeks.
X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, A3, IBMPC, IBMXT, PC-LIKE

OPERATING SYSTEM - DOS 3.3, PCDOS, MSDOS

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-2 HRS
DATE OPERATIONAL, REVISED - 5/84
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 16P, INCLUDES COLOR, $2.50 IF SEPARATE

PROGRAM COST - F/ED: $5, F/OTH: $12.50, HC/ED + HC/OTH: $2.50
SOURCE - IOWA STATE UNIV., COOP. EXTENSION

ANIMAL PRODUCTION

TOPIC - SWINE OPTIONS: BREAK-EVEN ANP - SWIN - 1000

PROGRAM TITLE - HOG PROD'N ECONOMICS SERIES BY BOND
LANGUAGE - BASIC
DESCRIPTION - Break-even analysis for: 1)farrow-finish, 2)feeder pig production 3)finishing feeder pigs. Available separately or as a package.

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS -
NO. OF CURRENT USERS - 12
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1984
ANTICIPATED AVAIL. - 1984
DOCUMENTATION - UG: 10P; MENU-DRIVEN

PROGRAM COST - F/ED: $9, $12/2, $15/ALL; F/OTH: $12, $18, $22
SOURCE - FARMCOMP

ANIMAL PRODUCTION

TOPIC - SWINE OPTIONS: CASHFLOWS ANP - SWIN - 0900

PROGRAM TITLE - HOG CASHFLOW.VC
LANGUAGE - VISICALC
DESCRIPTION - Cashflow Worksheet for Hogs - Calculates projected cashflow alternatives for hog operations.

X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, TRS2, TRS3, IBMPC

OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 17K, 1D
INTENDED USERS - F
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-4 HRS
DATE OPERATIONAL, REVISED - 2/82
ANTICIPATED AVAIL. - 2/82
DOCUMENTATION - UG: 23P, WORKSHEET; CD

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE

ANIMAL PRODUCTION

TOPIC - SWINE PROD'N + ACCTNG ANP - SWIN - 0160

PROGRAM TITLE - HOG PRODUCTION RECORDS
LANGUAGE - BASIC
DESCRIPTION - Income, expenses and production for farrow-to-finish operation. Yearly basis. Litter history. Health. Profitability/sow. Prints reports on breeding, feeding expense, prod'n monthly & ytd.

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1980
ANTICIPATED AVAIL. - 1980
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED, F/OTH: $49.95
SOURCE - CHERRYGARTH FARMS SOFTWARE INC.

ANIMAL PRODUCTION

TOPIC - SWINE RATION ANALYS/EQUIV. ANP - FEED - 0245

PROGRAM TITLE - SWINE RATION ANALYSIS & RELATIVE VAL
LANGUAGE - VISICALC, LOTUS 1-2-3
DESCRIPTION - Calculates average analysis of combination of ingredients. Balances for protein &/or lysine. Determines relative value of ingredients based on prices of corn, etc. X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, A3, IBMPC, IBMXT, PC-LIKE

OPERATING SYSTEM - DOS 3.3, PCDOS, MSDOS

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 275
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-2 HRS
DATE OPERATIONAL, REVISED - 5/84
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 14P, INCLUDES COLOR, $2.50 IF SEPARATE

PROGRAM COST - F/ED: $5, F/OTH: $12.50, HC/ED + HC/OTH: $2.50
SOURCE - IOWA STATE UNIV., COOP. EXTENSION

ANIMAL PRODUCTION

TOPIC - SWINE RATION DESIGN/ANALYS ANP - FEED - 0240

PROGRAM TITLE - SWINE RATIONS
LANGUAGE - APPLESOFT
DESCRIPTION - Enter nutrient req'mnts of swine. Enter up to 10 feeds w/nutrient composition. Determines total amt. of nutrients in the ration from each feed and compares w/animal req'mnts.

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED + F/OTH: $49.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

ANIMAL PRODUCTION

TOPIC - SWINE RATIONS ANP - FEED - 0160

PROGRAM TITLE - AAS102 HOG FEEDER
LANGUAGE - BASIC
DESCRIPTION - Least cost swine rations. Solution includes ration formula and calculated ration analysis.

HARDWARE BRAND - A2, A2+, A2E, IBMPC

OPERATING SYSTEM - DOS 3.3, PCDOS

HARDWARE REQUIREMENTS -
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 300+
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 2-20 PAGES PER DISK.

PROGRAM COST - F/ED + F/OTH: $10
SOURCE - UGA EXTENSION, RICK JONES

ANIMAL PRODUCTION

TOPIC - SWINE RECORDS, ETC. ANP - SWIN - 0020

PROGRAM TITLE - A SERIES OF PROGRAMS FOR SWINE
LANGUAGE - BASIC
DESCRIPTION - Sow records program under revision. Other programs rank carcass muscle for shows, calculate daily gain & feed, and handle research data.

HARDWARE BRAND - TRS3

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - REQ. INTERNAL MEMORY VARIES-1D,P
INTENDED USERS - 4C, 4
NO. OF CURRENT USERS - 5-15
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2-1 H
DATE OPERATIONAL, REVISED - 1982, 1984
ANTICIPATED AVAIL. - 1984
DOCUMENTATION - NONE WRITTEN. MOST PROGRAMS MENU-DRIVEN

PROGRAM COST - PUBLIC DOMAIN
SOURCE - UNIVERSITY OF KENTUCKY, DENNIS LIPTROP

ANIMAL PRODUCTION

TOPIC - SWINE RECORDS-SERIES ANP - SWIN - 0010

PROGRAM TITLE - LIVESTOCK RECORDS-SWINE
LANGUAGE - BASIC
DESCRIPTION - Series of 4 programs: Boar record ($125), boar health ($125), sow record - her breed, etc, plus prod'n record for each litter ($175), sow litter record - parents, weights, colors, etc. ($175).

HARDWARE BRAND - TRS4, A2E, IBMPC

OPERATING SYSTEM - TRSDOS, DOS 3.3, PCDOS

HARDWARE REQUIREMENTS - 64K, 2D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR EA
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 9/84: IBM,CP/M
DOCUMENTATION - UG: 25P EA. PROG., TC, I; MD

PROGRAM COST - 4 PROGRAMS ON 2 DISKS: $400. ALSO AVAIL SEP.
SOURCE - SKIDMORE, RICHARD; L.A. PIERCE COLLEGE

ANIMAL PRODUCTION

TOPIC - SWINE RECORDS/FEEDING ANP - SWIN - 0110

PROGRAM TITLE - MS #4 ANIMAL SCIENCE
LANGUAGE - BASIC
DESCRIPTION - Four programs: Swine records & production management, balanced rations, feed cost, and grazing evaluation.
X:FEED

HARDWARE BRAND - TRS3

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS -
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 2-20 PAGES PER DISK

PROGRAM COST - F/ED + F/OTH: $10
SOURCE - UGA EXTENSION

ANIMAL PRODUCTION

TOPIC - SWINE RECORDS/MGMNT. ANP - SWIN - 0050

PROGRAM TITLE - SWINE
LANGUAGE - BASIC
DESCRIPTION - "Swine Production Management Records" monitors feed, replacements, inventory & mktng., as well as keeping sow & feeder group records for all phases: breed/farrow/wean/cull. Sow indices.

HARDWARE BRAND - TRS2, TRS3, TRS4, IBMPC, IBMXT

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 75
LEARNING TIME (COMPETENT/FULLY SKILLED) - 8 HRS
DATE OPERATIONAL, REVISED - 1980-81
ANTICIPATED AVAIL. - 1980-81
DOCUMENTATION - UG: 100P; MD

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

ANIMAL PRODUCTION

TOPIC - SWINE RECORDS/MGMNT. ANP - SWIN - 0040

PROGRAM TITLE - PIG PACKAGE
LANGUAGE - VBASIC
DESCRIPTION - Maintains records for 600 sows, 10 litters each, & 60 boars. Activity recorded weekly, updating all statistics & records. Generates action lists and mgmnt. reports (efficiency & profitability).

HARDWARE BRAND - A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS - F
NO. OF CURRENT USERS - 500
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2-4 H
DATE OPERATIONAL, REVISED - 2/82, 7/84
ANTICIPATED AVAIL. - 7/84 FOR IBM
DOCUMENTATION - UG: 28P, SAMPLE REPORTS 20P, TC; MD, DEMO

PROGRAM COST - F/ED: INQUIRE. F/OTH: $695 (JR: $395)
SOURCE - FARMPLAN COMPUTER SYSTEMS INC.

ANIMAL PRODUCTION

TOPIC - SWINE RECORDS/MGMNT. ANP - SWIN - 0060

PROGRAM TITLE - AAS101 SOWSYS
LANGUAGE - BASIC
DESCRIPTION - Programs create + maintain records on sows + litters. Ranks sows. Estimates rebreeding + farrowing dates. Prints summaries.

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - HS, 2C, 4C, F, R
NO. OF CURRENT USERS - 300+
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: YES; MD

PROGRAM COST - F/ED + F/OTH: $10
SOURCE - UGA EXTENSION, RICK JONES

ANIMAL PRODUCTION

TOPIC - SWINE RECORDS/MGMNT. ANP - SWIN - 0030

PROGRAM TITLE - HOG-MANAGEMENT
LANGUAGE - CBASIC
DESCRIPTION - Hog management-farrow to finish. Reports on sows and litters. Compares and analyzes herd.

HARDWARE BRAND - A2, A2+, A2E, A3, IBMPC, PC-LIKE, CP/M

OPERATING SYSTEM - CP/M, CP/M 86

HARDWARE REQUIREMENTS - 64K(128K IBM), 2D, P
INTENDED USERS - HS, 2C, 4C, F, AB, R
NO. OF CURRENT USERS - 15
LEARNING TIME (COMPETENT/FULLY SKILLED) - 3-15 HR
DATE OPERATIONAL, REVISED - 12/83
ANTICIPATED AVAIL. - 12/83
DOCUMENTATION - UG: 45P, TC; MD, HELP; DEMO

PROGRAM COST - F/ED: $175, F/OTH: $500
SOURCE - COUNTRYSIDE DATA

ANIMAL PRODUCTION

TOPIC - WINTER GRAZING EVALUATION ANP - BEEF - 0610

PROGRAM TITLE - GRAZER II
LANGUAGE - BASIC
DESCRIPTION - Basic budget for grazing calves that user modifies to fit needs. Modified budget is used to calculate returns at various prices.

HARDWARE BRAND - TRS2, TRS3, TRS4

OPERATING SYSTEM - TRS DOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS -
NO. OF CURRENT USERS - 75
LEARNING TIME (COMPETENT/FULLY SKILLED) - 8 HRS
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 25P, TC; MD

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

FARM MECHANICS

TOPIC - AUTO COST: TRADE ANALYSIS FMC - COST - 0200

PROGRAM TITLE - AUTO TRADE ANALYSIS (CAR)
LANGUAGE - BASIC
DESCRIPTION - Develops operating costs for a specified period of time on gas cost, MPG & annual milage. Minimum cost of operation is decision variable as to trade or keep car.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, IBMPC, IBMXT

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS - GENERAL
NO. OF CURRENT USERS - 500
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980-81
ANTICIPATED AVAIL. - 1980-81
DOCUMENTATION - UG: 3 PAGES

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

FARM MECHANICS

TOPIC - AUTO OWNERSHIP COST FMC - COST - 0400

PROGRAM TITLE - CARCOST
LANGUAGE - BASIC
DESCRIPTION - (CAR and Truck COSTing Model)-calculates the cost of owning a car or truck on a per mile or per kilometer basis (Canadian Imperial gallons).

HARDWARE BRAND - A2, A2+, A2E, TRS2, TRS3, IBMPC, COMMODORE 4032

OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS, DOS 2.0

HARDWARE REQUIREMENTS - 10K, 1D
INTENDED USERS - F, GENERAL
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2 HR
DATE OPERATIONAL, REVISED - 3/79, 3/83
ANTICIPATED AVAIL. - 3/83
DOCUMENTATION - UG: 2P, EXAMPLE; CD

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE

FARM MECHANICS

TOPIC - CALCULATE EQUIPMENT COST FMC - COST - 0360

PROGRAM TITLE - MACHINERY PACKAGE #1
LANGUAGE - BASIC
DESCRIPTION - Motor Vehicle Cost Analysis calculates cost/mile. Input: purchase of resale prices, mileage, years, costs. Combine ownership vs. Custom Hire. Pick up & Trailer Cost Analysis.

HARDWARE BRAND - CP/M

OPERATING SYSTEM - CP/M

HARDWARE REQUIREMENTS - 64K, 2d
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES

PROGRAM COST - F/ED + F/OTH: $45 PLUS $25 SET UP FEE.
SOURCE - TEXAS AGRICULTURAL EXTENSION

FARM MECHANICS

TOPIC - CALCULATE EQUIPMENT COST FMC - COST - 0340

PROGRAM TITLE - MACHINECOST
LANGUAGE - BASIC
DESCRIPTION - Computes average annual depreciation, interest, repairs, fuel & labor costs/hour/acre for each year of ownership. Input: machine type, price, fuel and labor prices, etc.

HARDWARE BRAND - A2+, A2E, A3, TRS1, TRS2, TRS3, TRS4, TRS12, TRS16, CP/M
OPERATING SYSTEM - DOS 3.3, TRSDOS, CP/M

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 400
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 5/82
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 1OP; MD

PROGRAM COST - F/ED + F/OTH: $10, PLUS $15 HANDLING PER ORDER
SOURCE - OKLAHOMA STATE UNIVERSITY, TED R. NELSON

FARM MECHANICS

TOPIC - CALCULATE EQUIPMENT COST FMC - COST - 0300

PROGRAM TITLE - MOTOR COST BY BILL MICHAUD
LANGUAGE - BASIC
DESCRIPTION - Calculates per hour or per mile cost of landscaping equipment or small trucks.

HARDWARE BRAND - A2, A2+, A2E, A2C, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - HS, 2C, 4C
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $39
SOURCE - PHOTOCOM PRODUCTIONS

FARM MECHANICS

TOPIC - CALCULATE EQUIPMENT COST FMC - COST - 0380

PROGRAM TITLE - MACHINERY COST ESTIMATOR (ABD)
LANGUAGE - BASIC
DESCRIPTION - User can analyze cost of operation using power unit & implement, or cost per hour for any machine or implement operated by itself. Input many cost parameters to det. best combination.

HARDWARE BRAND - CP/M

OPERATING SYSTEM - CP/M

HARDWARE REQUIREMENTS - 64K, 2D
INTENDED USERS -
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - DOCUMENTATION ON DISKETTE. MENU AND INSTALLATION PROGRAMS.
PROGRAM COST - F/ED + F/OTH: $25
SOURCE - TEXAS AGRICULTURAL EXTENSION

FARM MECHANICS

TOPIC - DAIRY EQUIP. CALCULATIONS FMC - DAEQ - 0250

PROGRAM TITLE - BULK MILK COOLING
LANGUAGE - BASIC
DESCRIPTION - Determines bulk tank and refrigeration capacity. Considers loading rate and volume of milk in tank to calculate required cooling capacity at specified blend temperature. Option: precooler use.

HARDWARE BRAND - A2, A2E, A2+, IBMPC, IBMXT, TRS1

OPERATING SYSTEM - CP/M, PCDOS, TRSDOS

HARDWARE REQUIREMENTS - 64K, 1D OR HD
INTENDED USERS - F, AB, EX
NO. OF CURRENT USERS - 20
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 2P; MD

PROGRAM COST - F/ED + F/OTH: $10
SOURCE - PENN. STATE UNIV., DAIRY & ANIMAL SCI.

FARM MECHANICS

TOPIC - DAIRY EQUIP. CALCULATIONS FMC - DAEQ - 0200

PROGRAM TITLE - MILK SYS. DESIGN/EVALUATION-VACUUM 2
LANGUAGE - BASIC
DESCRIPTION - Calculates vacuum pump capacity. Evaluates vacuum piping system by calculation of air velocity and head loss. Considers pump size and piping design; also vacuum fluctuation.

HARDWARE BRAND - A2, A2E, A2+, IBMPC, IBMXT, TRS1

OPERATING SYSTEM - CP/M, PCDOS, TRSDOS

HARDWARE REQUIREMENTS - 64K, 1D OR HD
INTENDED USERS - F, AB, EX
NO. OF CURRENT USERS - 20
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 2P; MD

PROGRAM COST - F/ED + F/OTH: $25
SOURCE - PENN. STATE UNIV., DAIRY & ANIMAL SCI.

FARM MECHANICS

TOPIC - DAIRY EQUIP. EVALUATION FMC - DAEQ - 0100

PROGRAM TITLE - ADDON HEAT RECLAIMER EVALUATION
LANGUAGE - BASIC
DESCRIPTION - Evaluates addition of heat reclaimer to refrigeration sys. of bulk milk tank. Computes daily hot water use. Enter fuel type/cost, and reclaimer cost. Determines payback period.

HARDWARE BRAND - A2, A2E, A2+, IBMPC, IBMXT, TRS1

OPERATING SYSTEM - CP/M, PCDOS, TRSDOS

HARDWARE REQUIREMENTS - 64K, 1D OR HD
INTENDED USERS - F, AB, EX
NO. OF CURRENT USERS - 20
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 2P; MD

PROGRAM COST - F/ED + F/OTH: $15
SOURCE - PENN. STATE UNIV., DAIRY & ANIMAL SCI.

FARM MECHANICS

TOPIC - EQUIPMENT COSTS/DECISIONS FMC - COST - 0100

PROGRAM TITLE - MACHINERY MANAGEMENT 26-1548
LANGUAGE - COBOL
DESCRIPTION - Calculate total operating costs per year, per acre, per hour. Breakdown costs for: depreciation labor, etc. Decisions: lease or buy, custom hire or ownership. Y:AGB, X:FMG

HARDWARE BRAND - TRS3, TRS4

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 48K, 2D
INTENDED USERS - F, AB, R
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-24 HR
DATE OPERATIONAL, REVISED - 1/84
ANTICIPATED AVAIL. - 1/84
DOCUMENTATION - UG: 75P, TC; MD, TUT

PROGRAM COST - F/ED: INQUIRE, F/OTH: $99.95
SOURCE - RADIO SHACK COMPUTER CENTER

FARM MECHANICS

TOPIC - EQUIPMENT COSTS/DECISIONS FMC - COST - 0140

PROGRAM TITLE - MACHINERY MANAGEMENT
LANGUAGE - BASIC
DESCRIPTION - Includes fourteen programs to aid in making machinery operating and purchase decisions.

HARDWARE BRAND - A3

OPERATING SYSTEM - SOS

HARDWARE REQUIREMENTS - 128K, 1D, P
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-10 HR
DATE OPERATIONAL, REVISED - 8/84
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 200P, TC; MD

PROGRAM COST - F/ED: $40, F/OTH: $75
SOURCE - IOWA STATE UNIV., COOP. EXTENSION

FARM MECHANICS

TOPIC - FENCE COST FMC - COST - 0050

PROGRAM TITLE - LIVESTOCK PACKAGE #2
LANGUAGE - BASIC
DESCRIPTION - Fencing cost calculator. Annual, per mile or per acre. Before and after tax cost basis. Lists total materials required.
X:ANP

HARDWARE BRAND - CP/M

OPERATING SYSTEM - CP/M, CP/M86

HARDWARE REQUIREMENTS - 64K 2D
INTENDED USERS - F
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - ON DISKETTE. MENU & INSTALLATION PROGRAMS.

PROGRAM COST - F/ED + F/OTH: $15 PLUS $25 SET-UP FEE.
SOURCE - TEXAS AGRICULTURAL EXTENSION

FARM MECHANICS

TOPIC - IRRIGATION EQUIP. COST FMC - IRIG - 0500

PROGRAM TITLE - IRRIGATION COST ANALYSIS
LANGUAGE - BASIC
DESCRIPTION - Equipment price, depreciation, fixed cost, and operating cost per acre-inch of water applied.

X:PLP

HARDWARE BRAND - TRS1, TRS3

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 16K, 1D
INTENDED USERS - F, AB, EX
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1981, 1983
ANTICIPATED AVAIL. - 1983
DOCUMENTATION - NO USER'S GUIDE. COMMAND DRIVEN

PROGRAM COST - SEND DISKETTE. NO OTHER COST
SOURCE - CLEMSON UNIV., CHARLES PRIVETTE

FARM MECHANICS

TOPIC - LAND LEVELING FMC - SURV - 0500

PROGRAM TITLE - LANDFORM
LANGUAGE - BASIC
DESCRIPTION - Computes cut/fill estimates. Enter survey data & establish field parameters for slope & bench mark elevation. Then vary parameters to estimate suitable field design. Prints field map.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, IBMPC, IBMXT

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS -
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980-81
ANTICIPATED AVAIL. - 1980-81
DOCUMENTATION - UG: 10P, MD

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

FARM MECHANICS

TOPIC - LAND LEVELING FMC - SURV - 0400

PROGRAM TITLE - AGDATA(R) LANDLEVELING
LANGUAGE - COMPILED BASIC
DESCRIPTION - Produces maps/reports featuring: rod or true elev.; reprint field map changing horiz./vert./ diag. portions; 64x54 stations; U.C. method; auto. adj/field centroid to c/f; laser or manual.

HARDWARE BRAND - A3, TRS1, TRS2, TRS3, TRS4, TRS12, IBMPC, PC-LIKE, CP/M
OPERATING SYSTEM - CP/M

HARDWARE REQUIREMENTS - 64K, 1D, P, COLOR
INTENDED USERS - F, AB, ENGINEERS
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-4 HRS
DATE OPERATIONAL, REVISED - 1977, 1983
ANTICIPATED AVAIL. - 1983
DOCUMENTATION - UG: 13P, $50 IF SEPARATE; MD, CD, HELP, DEMO

PROGRAM COST - F/ED: NEGOTIABLE, F/OTH: $750
SOURCE - AGDATA(R)

FARM MECHANICS

TOPIC - MECHANICS DIAGNOSE AUTO FMC - MECH - 0100

PROGRAM TITLE - AUTO/COM
LANGUAGE - BASIC
DESCRIPTION - Combines the practical skill of professional mechanics with the high technology of computers. Teaches systematic troubleshooting.

HARDWARE BRAND - A2+, TRS1, TRS3

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $65
SOURCE - PHOTOCOM PRODUCTIONS

FARM MECHANICS

TOPIC - METRIC CONVERSION FMC - CALC - 0200

PROGRAM TITLE - AEG102 ENG 2
LANGUAGE - BASIC
DESCRIPTION - Metric/English conversion for area, density, energy, flowrate, length, mass, temperature, and volume units.

HARDWARE BRAND - A2, A2+, A2E, IBMPC

OPERATING SYSTEM - DOS 3.3, PCDOS

HARDWARE REQUIREMENTS -
INTENDED USERS - HS, 2C, 4C, F, AB, R
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 2-20 PAGES PER DISK

PROGRAM COST - F/ED + F/OTH: $10
SOURCE - UGA EXTENSION, CECIL HAMMOND

FARM MECHANICS

TOPIC - PHYSICAL INTERFACE FMC - PHYS - 0100

PROGRAM TITLE - THE FOREMAN
LANGUAGE - 280 MACHINE LANGUAGE
DESCRIPTION - Monitor/control physical tasks at ranch, farm, etc. Energy management, security flow monitoring, weather, irrigation and more.

HARDWARE BRAND - A2, A2+, A2C, TRS1, TRS2, TRS4, IBMPC, PC-LIKE, (CP/M 11/84)
OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS, MSDOS

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - F, A, R
NO. OF CURRENT USERS - 15
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2-2 H
DATE OPERATIONAL, REVISED - 4/84, 6/84
ANTICIPATED AVAIL. - 2/85 FOR MAC
DOCUMENTATION - UG: 40P, TC, I, $20 IF SEP; AG: 115P, TC, I, $25 IF SEP; MD, CD
PROGRAM COST - F/ED: INQUIRE, F/OTH: $750 & HDWR. $950
SOURCE - INDUSTRIAL COMPUTER DESIGNS, INC.

FARM MECHANICS

TOPIC - POND CONSTRUCTION FMC - SURV - 0600

PROGRAM TITLE - CATFISH POND LEVEE (LEVEE)
LANGUAGE - BASIC
DESCRIPTION - Calculates volume of earth to move for pond construction, Soil Conservation Service format. Input: levee width, slopes, finished elev., survey elev., length of levee segments. X:ANP

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, IBMPC, IBMXT

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS -
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1984
ANTICIPATED AVAIL. - 1984
DOCUMENTATION - UG: 10P, MD

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

FARM MECHANICS

TOPIC - SPRAYER CALIBRATION FMC - CALB - 0100

PROGRAM TITLE - SPRAYER
LANGUAGE - BASIC
DESCRIPTION - Three methods of sprayer calibration. Input: speed, row/nozzle spacing, volume per nozzle. Determines quantity of herbicide for each tankful. Handles multiple chemicals.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, IBMPC, IBMXT

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS - F
NO. OF CURRENT USERS - 500
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980-81
ANTICIPATED AVAIL. - 1980-81
DOCUMENTATION - UG: 3 PAGES

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

FARM MECHANICS

TOPIC - STUDENT MATH EXERCISE FMC - EDUC - 0200

PROGRAM TITLE - HYDRAULIC MATH CALCULATIONS
LANGUAGE - BASIC
DESCRIPTION - Allows students to take a test with hydraulic cylinders. Computes speed, force, area, and pressure. Keeps test scores for grading.

HARDWARE BRAND - TRS3

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 10K, 1D
INTENDED USERS - 2C
NO. OF CURRENT USERS - 20
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2-1 H
DATE OPERATIONAL, REVISED - 1/83, 10/83
ANTICIPATED AVAIL. - 10/83
DOCUMENTATION - UG: 1 P, MENU-DRIVEN, TUT

PROGRAM COST - F/ED + F/OTH: $10 + DISK
SOURCE - BECKETT, ROGER, SHASTA COLLEGE

FARM MECHANICS

TOPIC - USEFUL CALCULATIONS FMC - CALC - 0100

PROGRAM TITLE - AEG101 ENG 1
LANGUAGE - BASIC
DESCRIPTION - Tank or bin volume, beam selection, grain spout length, heating costs compared, trench silo volume/feeding rate, grain shrinkage, hydrocooler and cold storage.

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS -
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 2-20 PAGES PER DISK

PROGRAM COST - F/ED + F/OTH: $10
SOURCE - UGA EXTENSION, CECIL HAMMOND

FARM MECHANICS

TOPIC - USEFUL CALCULATIONS FMC - CALC - 0150

PROGRAM TITLE - MNTANKS
LANGUAGE - BASIC
DESCRIPTION - Calibrates volume of horizontal cylinder tank.

HARDWARE BRAND - A2+, A2, A2E

OPERATING SYSTEM - DOS

HARDWARE REQUIREMENTS - 48K
INTENDED USERS - 2C, 4C, F, AB, EX
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION -

PROGRAM COST - PUBLIC DOMAIN
SOURCE - UNIVERSITY OF MINNESOTA, EARL I. FULLER

FARM MANAGEMENT

TOPIC - AGENT'S MAILING LIST FMG - DATA - 0200

PROGRAM TITLE - AGLIST
LANGUAGE - BASIC
DESCRIPTION - Stores names, addresses & enterprise/interest data. Uses codes to print various mailing lists/ labels. User can change, sort categories to meet needs.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS - EX
NO. OF CURRENT USERS - 100
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980-81
ANTICIPATED AVAIL. - 1980-81
DOCUMENTATION - UG: 3 PAGES

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST.
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

FARM MANAGEMENT

TOPIC - CALCULATION AIDS DECISION FMG - CALC - 0350

PROGRAM TITLE - AG. FINANCIAL CALCULATIONS
LANGUAGE - BASIC
DESCRIPTION - Computes each of the following: Simple Interest Loan, Depreciation, Mortgage Analysis, Leasing vs Purchasing, and Compound Interest.
X:AGB

HARDWARE BRAND - A2, A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P, COLOR
INTENDED USERS - HS, 2C, 4C, F, R, AB
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 9/83
ANTICIPATED AVAIL. - 9/83
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $49
SOURCE - PHOTOCOM PRODUCTIONS

FARM MANAGEMENT

TOPIC - CALCULATION AIDS DECISION FMG - CALC - 0320

PROGRAM TITLE - BUY/LEASE
LANGUAGE - BASIC
DESCRIPTION - Considers costs of systems, taxes, etc. to make machinery decision. Runs buying option: trade-in, interest, financing. Runs alternative: lease.

HARDWARE BRAND - IBMPC

OPERATING SYSTEM - PCDOS

HARDWARE REQUIREMENTS - 128K, 2D
INTENDED USERS - F, EX
NO. OF CURRENT USERS - 40
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 4/84
ANTICIPATED AVAIL. - NEW
DOCUMENTATION - UG: 1P

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST.
SOURCE - UNIVERSITY OF NEBRASKA

FARM MANAGEMENT

TOPIC - CALCULATION AIDS DECISION FMG - CALC - 0300

PROGRAM TITLE - LEASE VS PURCHASE
LANGUAGE - BASIC
DESCRIPTION - Compares the advantages of leasing equipment to purchasing equipment. Helps the manager determine the best position for the business: to lease equipment or to purchase it.

HARDWARE BRAND - TRS4, A2E, IBMPC

OPERATING SYSTEM - TRSDOS, DOS 3.3, PCDOS

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2 HR
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 9/84:IBM, CP/M
DOCUMENTATION - UG: 25P, TC, I; MD

PROGRAM COST - F/ED: $50, F/OTH: $75
SOURCE - SKIDMORE, RICHARD; L.A. PIERCE COLLEGE

FARM MANAGEMENT

TOPIC - CALCULATION: LAND BID FMG - CALC - 0150

PROGRAM TITLE - MNLNDBID
LANGUAGE - BASIC
DESCRIPTION - Calculates maximum land bid price.

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM -

HARDWARE REQUIREMENTS -
INTENDED USERS - 2C, 4C, F, AB, EX
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. - IBM
DOCUMENTATION -

PROGRAM COST - PUBLIC DOMAIN
SOURCE - UNIVERSITY OF MINNESOTA, EARL I. FULLER

FARM MANAGEMENT

TOPIC - CALCULATION: LAND BID FMG - CALC - 0100

PROGRAM TITLE - LAND (LAND PURCHASE)
LANGUAGE - BASIC
DESCRIPTION - Calculates the value and bid price for land given costs, returns, and inflation/discounting factors.

HARDWARE BRAND - A2, A2E, A2+, A3, TRS2, TRS3, IBMPC, COMMODORE 4032
OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS, DOS 2.0

HARDWARE REQUIREMENTS - 13K, 1D
INTENDED USERS - F, GENERAL PUBLIC
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2 HR
DATE OPERATIONAL, REVISED - 1/80, 2/83
ANTICIPATED AVAIL. - 2/83
DOCUMENTATION - UG: 19P, WORKSHEET; CD

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE

FARM MANAGEMENT

TOPIC - CALCULATIONS AID DECISION FMG - CALC - 0370

PROGRAM TITLE - FARM PACKAGE
LANGUAGE - BASIC. EASY TO MODIFY
DESCRIPTION - Crop budget; herbicide calibration & cost; land buy; NPV & payback period investment analysis; depreciation; grain store or sell.
X:PLP X:AGB

HARDWARE BRAND - A2+, A2e, A3

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION -

PROGRAM COST - F/ED: DISCOUNTS, INQUIRE; F/OTH; $75
SOURCE - AG-TRONICS ASSOCIATES

FARM MANAGEMENT

TOPIC - CALCULATIONS AID DECISION FMG - CALC - 0360

PROGRAM TITLE - AGRICULTURE DISKETTE
LANGUAGE -
DESCRIPTION - Taxes; ownership vs. lease or custom; landlord/tenant; cotton; soybeans; pig calendar; poultry; Xmas trees; loans.
X:PLP X:ANP X:FNR X:AGB

HARDWARE BRAND - TRS2, TRS3, TRS4, TRS12, TRS16

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 48K
INTENDED USERS - 2C, 4C, F
NO. OF CURRENT USERS - 500
LEARNING TIME (COMPETENT/FULLY SKILLED) - MIN.
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: NO NEED. DISK IS MD, BUT NOT EACH PROG.

PROGRAM COST - F/ED + F/OTH: $10 - $20
SOURCE - CLEMSON UNIV., COOPERATIVE EXTENSION

FARM MANAGEMENT

TOPIC - CALCULATIONS AID DECISION FMG - CALC - 0330

PROGRAM TITLE - PRIMARY DECISIONS PROGRAMS
LANGUAGE - BASIC
DESCRIPTION - Livestock feeding; crop profitability; machinery decisions; farm profitability; farm purchase cashflow).
X:ANP X:PLP X:FMC

HARDWARE BRAND - A2+, A2E, A3, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 48K, 1d
INTENDED USERS - F, AB
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1981, 1983
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES, TC. MD

PROGRAM COST - F/ED + F/OTH: $225
SOURCE - SUCCESSFUL FARMING MANAGEMENT

FARM MANAGEMENT

TOPIC - CALCULATIONS AID DECISION FMG - CALC - 0340

PROGRAM TITLE - SET OF 16 AG. PROGRAMS
LANGUAGE -
DESCRIPTION - Budgets; fertilizer; soil; machinery decisions & calib.; animal prod'n & feeds; greenhouses & lawns; cashflow; depreciation; grain making.
X:PLP X:FMC X:ANP X:OH X:AGB

HARDWARE BRAND - A2+, A2E, TRS3, COMMODORE

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 64K
INTENDED USERS - HS, 2C, 4C, F, AB, EX
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION -

PROGRAM COST - F/ED + F/OTH: $10EA OR $100/SET PLUS POSTAGE
SOURCE - UNIV. OF ILLINOIS

FARM MANAGEMENT

TOPIC - CALCULATIONS LP & CURVES FMG - LINE - 0170

PROGRAM TITLE - AG. MANAGER'S TOOL KIT
LANGUAGE - BASIC
DESCRIPTION - Twelve business procedures incl. calculations for depreciation, loans, interest, rebates, linear & multiple regression, exponential (growth) curve, & linear programming. X:AGB

HARDWARE BRAND - A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - 2C, 4C, F, AB, R
NO. OF CURRENT USERS - 400
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 46P; MD, ;I, TUT

PROGRAM COST - SCHOOL SPECIAL $29.50
SOURCE - FARMPLAN COMPUTER SYSTEMS INC.

FARM MANAGEMENT

TOPIC - CAPITAL GAINS-FARM FMG - TAX - 0350

PROGRAM TITLE - REPLACE.PROP.VC
LANGUAGE - VISICALC
DESCRIPTION - (REPLACEment PROperty-Capital Gains Deferral for '82)-deals with tax considerations of selling a farm and replacing it with another farm. (Based on Canadian Tax Laws). X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, TRS2, TRS3, IBMPC, COMMODORE 4032

OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS, DOS 2.0

HARDWARE REQUIREMENTS - 5K, 1D
INTENDED USERS - F
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-4 HRS
DATE OPERATIONAL, REVISED - 11/82, 1/83
ANTICIPATED AVAIL. - 1/83
DOCUMENTATION - UG: 18P, WORKSHEET; CD

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE

FARM MANAGEMENT

TOPIC - CASHFLOW & ASSET PURCHASE FMG - CFLW - 0400

PROGRAM TITLE - FINANCING ALTERNATIVES
LANGUAGE - VISICALC LOTUS 1-2-3
DESCRIPTION - Estimate net cash flow of financing for purchase of asset. Annual net cash flows discounted & summed for after-tax net present value of cost of owning the asset. X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, A3, IBMPC, IBMXT, PC-LIKE

OPERATING SYSTEM - DOS 3.3, PCDOS, MSDOS

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-2 HRS
DATE OPERATIONAL, REVISED - 8/84
ANTICIPATED AVAIL. - 8/84
DOCUMENTATION - UG: 11P INCLUDES COLOR; $2.50 IF SEPARATE

PROGRAM COST - F/ED: $5, F/OTH: $12.50; HC/ED + HC/OTH: $2.50
SOURCE - IOWA STATE UNIV., COOP. EXTENSION

FARM MANAGEMENT

TOPIC - CASHFLOW & LAND VALUE FMG - CFLW - 0300

PROGRAM TITLE - FINANCIAL MANAGEMENT 26-1547
LANGUAGE - COBOL
DESCRIPTION - Five programs. Land Purchase Analysis makes cash flow study. Cash flow per acre. Ratio of borrowed money to projected value of land, and yearly loan balance.

HARDWARE BRAND - TRS3, TRS4

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 48K, 2D
INTENDED USERS - F, AB, R
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-24 HR
DATE OPERATIONAL, REVISED - 1/84
ANTICIPATED AVAIL. - 1/84
DOCUMENTATION - UG: 75P, TC; MD

PROGRAM COST - F/ED: INQUIRE, F/OTH $99.95
SOURCE - RADIO SHACK COMPUTER CENTER

FARM MANAGEMENT

TOPIC - CASHFLOW PLAN & COST ACCTG FMG - CFLW - 0200

PROGRAM TITLE - AG-PLANNER
LANGUAGE - PASCAL MT+
DESCRIPTION - Financial analysis, cost acctng, & "what if" planning. Enterprise profit/loss: budgets, cash flows. Determine loan req'mnts & pmts., min. cash balances, & break-even.

HARDWARE BRAND - A2, A2E, A2+, A3, TRS4, TRS12, TRS16, IBMPC, PC-LIKE, CP/M
OPERATING SYSTEM - CP/M, CP/M 86

HARDWARE REQUIREMENTS - 64K, 128K, 2D, P
INTENDED USERS - HS, 2C, 4C, F, AB, R
NO. OF CURRENT USERS - 400
LEARNING TIME (COMPETENT/FULLY SKILLED) - 5-40 HR
DATE OPERATIONAL, REVISED - 8/83
ANTICIPATED AVAIL. - 8/83
DOCUMENTATION - UG: 95P, TC; MD, HELP, DEMO

PROGRAM COST - F/ED: $175, F/OTH: $450
SOURCE - COUNTRYSIDE DATA

FARM MANAGEMENT

TOPIC - CASHFLOW PLANNING FMG - CFLW - 0080

PROGRAM TITLE - CASHFLOW
LANGUAGE - BASIC
DESCRIPTION - Enter values qtrly or yrly. Shows transactions & loans, with operating loan balances carried over. Calculates & summarizes monthly/qtrly/yrly cash-flow in and out.

HARDWARE BRAND - IBMPC

OPERATING SYSTEM - PCDOS

HARDWARE REQUIREMENTS - 128K, 2D
INTENDED USERS -
NO. OF CURRENT USERS - 40
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 12P, MD

PROGRAM COST - F/ED + F/OTH: $35
SOURCE - UNIVERSITY OF NEBRASKA

FARM MANAGEMENT

TOPIC - CASHFLOW PLANNING FMG - CFLW - 0170

PROGRAM TITLE - FINANCIAL PLANNING
LANGUAGE -
DESCRIPTION - Projects coordinated cashflow and balance sheet statements for any 12-month period. Separates loan principal & interests; projects ending debt & ending inventories.

HARDWARE BRAND - TRS2, TRS12, TRS16

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 48K
INTENDED USERS - 2C, 4C, F, AB
NO. OF CURRENT USERS - 100
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 30P; MD

PROGRAM COST - F/ED + F/OTH: $10
SOURCE - CLEMSON UNIV., COOPERATIVE EXTENSION

FARM MANAGEMENT

TOPIC - CASHFLOW PLANNING FMG - CFLW - 0150

PROGRAM TITLE - MICRO CASHFLOW REPORT
LANGUAGE - BASIC
DESCRIPTION - Can process files from Farm Record Program (AGB-ACCT-0060) or user can enter data to build cash-flow report. Projects a cflw. rpt. from previous year's data. Compages actual & projected cflw rpt

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, TRS12, TRS16

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 50
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 2/84
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 7P, MD

PROGRAM COST - F/ED + F/OTH: $15, PLUS $15 HANDLING PER ORDER
SOURCE - OKLAHOMA STATE UNIVERSITY, TED R. NELSON

FARM MANAGEMENT

TOPIC - CASHFLOW SPREADSHEET FMG - CFLW - 0100

PROGRAM TITLE - A FM004 FIN PLANNING
LANGUAGE - SUPERCALC
DESCRIPTION - Requires supercalc. Cashflow spreadsheets: one completed as an example, and one blank worksheet with catagories listed for Jan-Dec.
X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - CP/M, PCDOS

HARDWARE REQUIREMENTS -
INTENDED USERS -
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION - UG: 2-20 PAGES PER DISK.

PROGRAM COST - F/ED + F/OTH: $10
SOURCE - UGA EXTENSION, CLAUDE DORMINEY

FARM MANAGEMENT

TOPIC - CASHFLOW SPREADSHEET, ETC. FMG - CFLW - 0150

PROGRAM TITLE - F.A.R.M. AIDS
LANGUAGE - VISICALC, LOTUS 1-2-3
DESCRIPTION - Visicalc (required) templates: Best Crop, Finishing Hogs, Feeder Pigs, Beef Feeders, Dairy Cow Production, Cash Flow Summary, Inventory, & Net-Worth. X:SPREADSHEET, X:ANP, X:PLP

HARDWARE BRAND - A2+, A2E, A3, IBMPC

OPERATING SYSTEM - DOS 3.3, PCDOS

HARDWARE REQUIREMENTS -
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 200+
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 12/81
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 50P, TC; CD

PROGRAM COST - F/ED + F/OTH: $75 SET
SOURCE - SPECIALIZED DATA SYSTEMS, INC.

FARM MANAGEMENT

TOPIC - COMPILE LISTS & RECORDS FMG - DATA - 0250

PROGRAM TITLE - UTILIZER BY BILL MICHAUD
LANGUAGE - BASIC
DESCRIPTION - Takes the drudgery out of a teacher's administrative duties by assisting in the compilation of duty rosters, alumni lists, inventory or production records. X:EDUC

HARDWARE BRAND - A2, A2+, A2E, A2C, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - TEACHER ORIENTATED
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $99
SOURCE - PHOTOCOM PRODUCTIONS

FARM MANAGEMENT

TOPIC - CREATE TESTS FMG - EDUC - 0100

PROGRAM TITLE - TEST BY BILL MICHAUD
LANGUAGE - BASIC
DESCRIPTION - This program facilitates creation of tests by storing up to 400 questions per disk arranged by topic area.

HARDWARE BRAND - A2, A2+, A2E, A2C, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - TEACHER
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1983, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $39
SOURCE - PHOTOCOM PRODUCTIONS

FARM MANAGEMENT

TOPIC - CREATE TUTORIALS FMG - EDUC - 0150

PROGRAM TITLE - TUTORIAL BY BILL MICHAUD
LANGUAGE - BASIC
DESCRIPTION - Allows teacher to create auto-tutorial lessons on any subject. The program has a built-in text editor.

HARDWARE BRAND - A2, A2+, A2E, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - TEACHERS
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1983, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $39
SOURCE - PHOTOCOM PRODUCTIONS

FARM MANAGEMENT

TOPIC - CROP INSURANCE FMG - INSU - 0100

PROGRAM TITLE - AFM003 RISK REDUCTION
LANGUAGE - BASIC
DESCRIPTION - Evaluates crop insurance programs under the all-risk crop insurance program.

HARDWARE BRAND - A2, A2+, A2E, IBMPC

OPERATING SYSTEM - DOS 3.3, PCDOS

HARDWARE REQUIREMENTS -
INTENDED USERS -
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 2-20 PAGES PER DISK

PROGRAM COST - F/ED + F/OTH :$10
SOURCE - UGA EXTENSION, CLAUDE DORMINEY

FARM MANAGEMENT

TOPIC - CROP LEASE ANALYSIS FMG - RENT - 0100

PROGRAM TITLE - LEASE
LANGUAGE - BASIC
DESCRIPTION - Analyzes costs/returns (break-even) of competing crops to evaluate crop lease. One or two crops, for lessee & lessor. Produces detailed tables showing costs and returns.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, IBMPC, IBMXT

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS - F, EX
NO. OF CURRENT USERS - 100
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980-81
ANTICIPATED AVAIL. - 1980-81
DOCUMENTATION - UG: 10P; MD

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

FARM MANAGEMENT

TOPIC - DISCOUNTING COMPOUNDING FMG - DISC - 0400

PROGRAM TITLE - FINANCE PACKAGE #2
LANGUAGE - BASIC
DESCRIPTION - Future value (compounding) or present value (discounting) for an annuity. Calculate rate, life pmt. amt., etc. Net present value & internal rate of return for an investment.

HARDWARE BRAND - CP/M

OPERATING SYSTEM - CP/M

HARDWARE REQUIREMENTS - 64K, 2d
INTENDED USERS - HS, 2C, 4C, AB
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - ON DISKETTE. MENU & INSTALLATION PROGRAMS.

PROGRAM COST - F/ED + F/OTH: $30 PLUS $25 SET-UP FEE
SOURCE - TEXAS AGRICULTURAL EXTENSION

FARM MANAGEMENT

TOPIC - DISCOUNTING/COMPOUNDING FMG - DISC - 0100

PROGRAM TITLE - DISCOUNT
LANGUAGE - BASIC
DESCRIPTION - Computes discounted values of a future sum, future values of a present sum, and internal rate of return.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, IBMPC, IBMXT

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS - 2C, 4C, F, AB, EX
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980-81
ANTICIPATED AVAIL. - 1980-81
DOCUMENTATION - UG: 5P; MD

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST.
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

FARM MANAGEMENT

TOPIC - DISCOUNTING/COMPOUNDING FMG - DISC - 0300

PROGRAM TITLE - MNTIMVLU
LANGUAGE - BASIC
DESCRIPTION - Math for time value calculations.

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS

HARDWARE REQUIREMENTS - 48K
INTENDED USERS - 2C, 4C, F, AB, EX
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION -

PROGRAM COST - PUBLIC DOMAIN
SOURCE - UNIVERSITY OF MINNESOTA, EARL I. FULLER

FARM MANAGEMENT

TOPIC - DISCOUNTING/COMPOUNDING FMG - DISC - 0200

PROGRAM TITLE - MONEY COSTS
LANGUAGE - BASIC
DESCRIPTION - Calculates simple & compound interest problems. Answers the "what if" questions of the value of money when interest is payed or received over time or when loans are discounted.

HARDWARE BRAND - TRS4, A2E, IBMPC

OPERATING SYSTEM - TRSDOS, DOS 3.3, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2 HR
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 9/84: IBM, CP/M
DOCUMENTATION - UG: 15P, TC, I; MD

PROGRAM COST - F/ED: $100, F/OTH: $215
SOURCE - SKIDMORE, RICHARD; L.A. PIERCE COLLEGE

FARM MANAGEMENT

TOPIC - EDUCATION RECORDS FMG - EDUC - 0010

PROGRAM TITLE - STUDENT ATTENDANCE & GRADES
LANGUAGE - BASIC
DESCRIPTION - Maintains attendance and grade records for up to 1250 students. Assignments can ve weighted: Homeworks, quizzes, labs, midterms. Tallies scores & weighs them.

HARDWARE BRAND - TRS4, A2E, IBMPC

OPERATING SYSTEM - TRS4, DOS 3.3, PCDOS

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - 2C
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2 HR
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 9/84: IBM, CP/M
DOCUMENTATION - UG: 25P, TC, I; MD

PROGRAM COST - F/ED: $55
SOURCE - SKIDMORE, RICHARD; INST. L.A. PIERCE COL

FARM MANAGEMENT

TOPIC - EDUCATION RECORDS FMG - EDUC - 0020

PROGRAM TITLE - TEACHER BY BILL MICHAUD
LANGUAGE - BASIC
DESCRIPTION - Stores & retrieves student records such as name, address, telephone, attendance records, and seat number. Creates a seating chart, assigns letter grades, and allows for updating student files.

HARDWARE BRAND - A2, A2+, A2E, A2C, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - TEACHER ORIENTATED
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1983, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $60
SOURCE - PHOTOCOM PRODUCTIONS

FARM MANAGEMENT

TOPIC - EDUCATION: RECORD BOOK FMG - EDUC - 0550

PROGRAM TITLE - RECORD BOOK BY BILL MICHAUD
LANGUAGE - BASIC
DESCRIPTION - Provides you with an objective scoring of the California VO-AG Record Book.

HARDWARE BRAND - A2, A2+, A2E, A2C, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - HS, 2C, 4C
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1981, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $39
SOURCE - PHOTOCOM PRODUCTIONS

FARM MANAGEMENT

TOPIC - EDUCATION: RECORDS BOOK FMG - EDUC - 0500

PROGRAM TITLE - FFA RECORD BOOK
LANGUAGE - BASIC
DESCRIPTION - This program computerizes the FFA Record Book.

HARDWARE BRAND - TRS4, A2E, IBMPC

OPERATING SYSTEM - TRSDOS, DOS 3.3, PCDOS

HARDWARE REQUIREMENTS - 64K, 2D
INTENDED USERS - HS
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-5 HR
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 9/84: IBM, CP/M
DOCUMENTATION - UG: 55P, TC, I; MD

PROGRAM COST - F/ED: $95, F/OTH: $95
SOURCE - SKIDMORE, RICHARD; INSTR, L.A. PIERCE C

FARM MANAGEMENT

TOPIC - EDUCATIONAL MATERIAL FMG - EDUC - 0450

PROGRAM TITLE - 4-H DAIRY BOWL QUIZ
LANGUAGE - BASIC
DESCRIPTION - Has a standard set of 90 questions (9 catagories of 10 each). Easy for youngsters to use. Quiz writer enables leader to write more questions.

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - 4-H, FFA
NO. OF CURRENT USERS - 20
LEARNING TIME (COMPETENT/FULLY SKILLED) - 0
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION - UG: 2P; MD

PROGRAM COST - F/ED + F/OTH: $15
SOURCE - PENN. STATE UNIV., DAIRY & AN. SCIENCE

FARM MANAGEMENT

TOPIC - EDUCATIONAL: FFA QUIZ FMG - EDUC - 0400

PROGRAM TITLE - BEST INFORMED BY BILL MICHAUD
LANGUAGE - BASIC
DESCRIPTION - Students get a quick quiz of FFA terms. It can be used as a tutorial, and the subject matter may be changed.

HARDWARE BRAND - A2, A2+, A2E, A2C, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - HS, 2C, 4C
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1981, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $39
SOURCE - PHOTOCOM PRODUCTIONS

FARM MANAGEMENT

TOPIC - EQUIP. TAX CREDITS FMG - TAX - 0400

PROGRAM TITLE - ITC/CCA.VC
LANGUAGE - VISICALC
DESCRIPTION - (Business Investment and Tax Credit & CCA 1982) - calculates ITC & CCA for equipment in classes 6, 8, & 10. (Based on Canadian Tax Laws) X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, TRS2, TRS3, IBMPC, COMMODORE 4032

OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS, DOS 2.0

HARDWARE REQUIREMENTS - 5K, 1D
INTENDED USERS - F
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-2 HRS
DATE OPERATIONAL, REVISED - 11/82, 1/83
ANTICIPATED AVAIL. - 1/83
DOCUMENTATION - UG: 14P, WORKSHEET; CD

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE

FARM MANAGEMENT

TOPIC - EQUIP. TAX VALUE FMG - TAX - 0450

PROGRAM TITLE - MACHINERY CST. VC
LANGUAGE - VISICALC
DESCRIPTION - (MACHINERY CoST)-provides a before and after tax value for a machine purchase. (Canadian Tax Laws)

X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, TRS2, TRS3, IBMPC, COMMODORE 4032

OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS, DOS 2.0

HARDWARE REQUIREMENTS - 3K, 1D
INTENDED USERS - F
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-4 HRS
DATE OPERATIONAL, REVISED - 4/82
ANTICIPATED AVAIL. - 4/82
DOCUMENTATION - UG: 27P, TC, WORKSHEET; CD

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE

FARM MANAGEMENT

TOPIC - FARM BUDGET ANALYSIS FMG - BUDG - 0450

PROGRAM TITLE - CASHPRO
LANGUAGE - D BASE II
DESCRIPTION - Five year whole farm budgeting model. Analyze crop & livestock enterprise to determine optimum mix; change mix. Shows cash flows, profit/loss, net worth, and more.

HARDWARE BRAND - IBMPC, PC-LIKE, CP/M,

OPERATING SYSTEM - PCDOS, MSDOS, CP/M 86

HARDWARE REQUIREMENTS - 128K
INTENDED USERS - 2C, 4C, F, AB, EX
NO. OF CURRENT USERS - NEW
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - NEW
ANTICIPATED AVAIL. - 9/84
DOCUMENTATION - UG: WILL BE AVAILABLE

PROGRAM COST - INQUIRE
SOURCE - KANSAS STATE UNIV., G.A. BARNABY, JR.

FARM MANAGEMENT

TOPIC - FARM BUDGET ANALYSIS FMG - BUDG - 0400

PROGRAM TITLE - FARM BUDGET PLANNING
LANGUAGE - BASIC. EASILY MODIFIED
DESCRIPTION - Total farm/ranch budget analysis: total crop/ livestock system; labor and capital returns; debt capacity balance sheet; taxes; loan payments.

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED + F/OTH: $49.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC

FARM MANAGEMENT

TOPIC - FINANCIAL ANALYSIS fmg - CALC - 0390

PROGRAM TITLE - FARM FINANCIAL ANALYSIS
LANGUAGE - BASIC
DESCRIPTION - Monitors profitability by producing balance sheet, trend analysis & ratios, profit & loss, and cashflow statements.

HARDWARE BRAND - A2+, A2E, A3, TRS3, TRS4, IBMPC

OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2d
INTENDED USERS - F, AB
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - current
DOCUMENTATION - UG: YES, TC; MD

PROGRAM COST - F/ED + F/OTH: $140
SOURCE - SUCCESSFUL FARMING MANAGEMENT

FARM MANAGEMENT

TOPIC - FINANCIAL ANALYSIS FMG - CALC - 0380

PROGRAM TITLE - AFM 102 WHOLE FARM
LANGUAGE - BASIC
DESCRIPTION - Creates a detailed year-end financial analysis of a farm business. Compares beginning & ending balances of assets & liabilities.

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS -
INTENDED USERS -
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 2-20 PAGES PER DISK

PROGRAM COST - F/ED + F/OTH: $10
SOURCE - UGA EXTENSION, CLAUDE DORMINEY

FARM MANAGEMENT

TOPIC - FINANCIAL CALCULATIONS FMG - CALC - 0440

PROGRAM TITLE - BUSINESS MANAGEMENT 26-1610
LANGUAGE - VISICALC
DESCRIPTION - Seven Visicalc templates: depreciation, land purchase, business analysis, credit line, installment loan, investment payback and net present value. X:AGB, X:SPREADSHEET

HARDWARE BRAND - TRS3, TRS4

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 48K, 2D
INTENDED USERS - F, AB, R
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-24 HR
DATE OPERATIONAL, REVISED - 1/84
ANTICIPATED AVAIL. - 1/84
DOCUMENTATION - UG: 75P, TC; CD, TUT

PROGRAM COST - F/ED: INQUIRE, F/OTH B$69.95
SOURCE - RADIO SHACK COMPUTER CENTER

FARM MANAGEMENT

TOPIC - FINANCIAL CALCULATIONS FMG - CALC - 0400

PROGRAM TITLE - SET: 23 SPREADSHEET TEMPLATES (BOND)
LANGUAGE - VIS+SUPERCALC, LOTUS
DESCRIPTION - Includes financial analysis such as breakeven & investments; payroll; loans; lease/rent; amount to pay for land; livestock/crop budgets. X:ANP, X:PLP, X:AGB, X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, A3, TRS:INQUIRE, CP/M, IBMPC, PC-LIKE
OPERATING SYSTEM - DOS 3.3, CP/M, PCDOS, MSDOS

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - EX, 2C, 4C, F, AB
NO. OF CURRENT USERS - 500
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2 HR
DATE OPERATIONAL, REVISED - 1983, 1984
ANTICIPATED AVAIL. - 1983
DOCUMENTATION - UG: 46P, TC, I; CD

PROGRAM COST - F/ED: $45, F/OTH: $55
SOURCE - ARMCOMP

FARM MANAGEMENT

TOPIC - FINANCIAL CALCULATIONS/LP FMG - CALC - 0460

PROGRAM TITLE - ECONOMICS DISK
LANGUAGE - BASIC
DESCRIPTION - Calculates farm management costs in seven programs: depreciation, loans, internal rate of return for a series of cash flows, time value of money, and general linear programming. X:AGB

HARDWARE BRAND - TRS2, TRS12, TRS16, SOME FOR TRS3, TRS4, CP/M 8"
OPERATING SYSTEM - TRSDOS, CP/M

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - EX, F
NO. OF CURRENT USERS - 400
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-2 HRS
DATE OPERATIONAL, REVISED - CURRENT
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - NO UG; MD

PROGRAM COST - $50/DSK OR $25/PROG; HC: $5/PROG
SOURCE - N. CAROLINA AG. EXTENSION SERVICE

FARM MANAGEMENT

TOPIC - GENERAL FILING SYSTEM FMG - DATA - 0100

PROGRAM TITLE - FARMFILER
LANGUAGE - BASIC
DESCRIPTION - General purpose computer filing system. Does ratios, indexing, ranking, mailing lists.

HARDWARE BRAND - A2+, A2E, IBMPC, PC-LIKE

OPERATING SYSTEM - DOS 3.3, PCDOS, MSDOS

HARDWARE REQUIREMENTS - 48K, 2D, HD, P
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 500
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-12 HR
DATE OPERATIONAL, REVISED - 1981, 1984
ANTICIPATED AVAIL. - 7/84 FOR IBM
DOCUMENTATION - UG: 53P, TC; SUMMARY 5P; MD, TUT, DEMO

PROGRAM COST - F/ED + F/OTH: $195-255 DEPENDING ON OPTION
SOURCE - FARMPLAN COMPUTER SYSTEMS INC.

FARM MANAGEMENT

TOPIC - GENERAL FILING SYSTEM FMG - DATA - 0150

PROGRAM TITLE - RECORDMANAGEMENT
LANGUAGE - BASIC
DESCRIPTION - General purpose program for entering, correcting, sorting, or searching data files such as cow records, field records for crops, machinery parts lists, mailing list, etc.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, TRS12, TRS16, OSBORNE, CP/M
OPERATING SYSTEM - TRSDOS, CP/M

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 350
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 6/82
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 9P; MD

PROGRAM COST - F/ED + F/OTH: $10, PLUS $15 HANDLING PER ORDER
SOURCE - OKLAHOMA STATE UNIVERSITY, TED R. NELSON

FARM MANAGEMENT

TOPIC - GOVERNMENT PROGRAMS FMG - GOVT - 0200

PROGRAM TITLE - GOVERNMENT PROGRAM
LANGUAGE - BASIC
DESCRIPTION - Compares various levels of participation under user selected yields, costs and prices. Includes PIK Program.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, TRS12, TRS16, OSBORNE, CP/M
OPERATING SYSTEM - TRSDOS, CP/M

HARDWARE REQUIREMENTS - 20K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 100
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 9/83
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 7P; MD

PROGRAM COST - F/ED + F/OTH: $10, PLUS $15 HANDLING PER ORDER
SOURCE - OKLAHOMA STATE UNIVERSITY, TED R. NELSON

FARM MANAGEMENT

TOPIC - GOVERNMENT PROGRAMS FMG - GOUT - 0250

PROGRAM TITLE - FARM PROGRAM PARTICIPATION
LANGUAGE - SUPERCALC
DESCRIPTION - Requires Supercalc. Five templates help producer decide whether or not to participate in 1984 Acreage Reduction Programs for cotton, corn, sorghum, wheat or rice. X:SPREADSHEET

HARDWARE BRAND - CP/M

OPERATING SYSTEM - CP/M, CP/M 86

HARDWARE REQUIREMENTS - 56K
INTENDED USERS -
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES; CD

PROGRAM COST - F/ED + F/OTH: $40; HC: $10
SOURCE - TEXAS AGRICULTURAL EXTENSION

FARM MANAGEMENT

TOPIC - INCOME TAX FMG - TAX - 0200

PROGRAM TITLE - INCOMESPLT/82.VC
LANGUAGE - VISICALC
DESCRIPTION - (INCOME SPLiTting for Farm Families)-calculates the 1982 tax impact of splitting farm income. (Based on Canadian Tax Laws).
X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, TRS2, TRS3, IBMPC, COMMODORE 4032

OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS, DOS 2.0

HARDWARE REQUIREMENTS - 14K, 1D
INTENDED USERS - F
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-4 HRS
DATE OPERATIONAL, REVISED - 11/82
ANTICIPATED AVAIL. - 11/82
DOCUMENTATION - UG: 27P, SAMPLE RUN; CD

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE

FARM MANAGEMENT

TOPIC - INFORMATION SERVICE FMG - INFO - 0300

PROGRAM TITLE - GRASSROOTS
LANGUAGE -
DESCRIPTION - Ag. Information & weather, plus business mgmnt. programs like lease/buy, spray calib./cost, machinery calculations, degree days, etc. San Joaquin Valley targeted.

HARDWARE BRAND -

OPERATING SYSTEM -

HARDWARE REQUIREMENTS -
INTENDED USERS - HS, 2C, 4C, F, AB, EX
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION -

PROGRAM COST - INQUIRE
SOURCE - VIEWCOM

FARM MANAGEMENT

TOPIC - INFORMATION SERVICE FMG - INFO - 0100

PROGRAM TITLE - AGRIDATA NETWORK
LANGUAGE - ASCII FORMAT
DESCRIPTION - Up-to-date electronic agricultural information for agribusinesses, farmers, schools, etc. Marketing, finance, news, weather, business & production info. Inquire: Ag. Ed. Network. X:EDUC

HARDWARE BRAND - A SIMPLE TERMINAL W/COMMUNICATONS SOFTWARE PLUS MODEM.
OPERATING SYSTEM -

HARDWARE REQUIREMENTS -
INTENDED USERS - HS, 2C, 4C, F, AB, EX
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-5 HR
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION - UG: 172P, TC, I; AG: 142P, TC, I; MD, HELP
UPDATES QTRLY
PROGRAM COST - ED: $299/YR, $25/HR; OTH: $399/YR, $25/HR
SOURCE - AGRIDATA RESOURCES, INC.

FARM MANAGEMENT

TOPIC - INFORMATION SERVICE FMG - INFO - 0200

PROGRAM TITLE - MARKET UPDATE
LANGUAGE - BASIC
DESCRIPTION - A dedicated communications package that allows Instant Update subscribers to access the network via their computer and to automatically update Chartmaster (AGB-MKTG-0300).

HARDWARE BRAND - A2, A2+, A2E, TRS2, TRS3, TRS12, TRS16, IBMPC, PC-LIKE
OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS, MSDOS

HARDWARE REQUIREMENTS - 64K, 1D, 300 BAUD MODEM
INTENDED USERS - F, AB
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2-1 H
DATE OPERATIONAL, REVISED - 8/81
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 5P, CD, HELP, PHONE SUPPORT

PROGRAM COST - F/ED: INQUIRE, F/OTH: $50
SOURCE - PROFESSIONAL FARM SOFTWARE

FARM MANAGEMENT

TOPIC - LABOR ACCTNG MANAGEMENT FMG - LABR - 0010

PROGRAM TITLE - NY LABOR RECORDS/MGT., R.A. MILLIGAN
LANGUAGE - BASIC
DESCRIPTION - A New York Fruit and Vegetable Labor Accounting Management System.

HARDWARE BRAND - TRS1

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 32K, 2D, P
INTENDED USERS - F, AB, EX
NO. OF CURRENT USERS - 0
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-10 H
DATE OPERATIONAL, REVISED - 6/80
ANTICIPATED AVAIL. - 6/80
DOCUMENTATION - UG: 10P (DRAFT ONLY); MD

PROGRAM COST - PLEASE CONTACT ROBERT MILLIGAN FOR THIS INFO.
SOURCE - CORNELL UNIV., DEPT. AG. ECON.

FARM MANAGEMENT

TOPIC - LEARN VOCABULARY FMG - EDUC - 0300

PROGRAM TITLE - HANG FARMER BY PAUL DILGER
LANGUAGE - BASIC
DESCRIPTION - Makes learning vocabulary fun. Provides words and definitions. Students test their skill, and the computer tabulates scores, giving you a class grade sheet.

HARDWARE BRAND - A2, A2+, A2E, A2C

OPERATING SYSTEM - DDOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P, COLOR, G
INTENDED USERS - HS, 2C, 4C, F, R, EX
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 9/83
ANTICIPATED AVAIL. - 9/83
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $29
SOURCE - PHOTOCOM PRODUCTIONS

FARM MANAGEMENT

TOPIC - LINEAR PROGRAMMING FMG - LINE - 0100

PROGRAM TITLE - LINEAR PROGRAMMING (LP) (DHLLP)
LANGUAGE - BASIC
DESCRIPTION - Use to optimize resource use (i.e. min. cost, max. profit). Assumes basic knowledge of linear programming. Evaluates a 41x41 matrix on 48K, or 30x30 on 32k, or 40x90 on model II/12/16.

HARDWARE BRAND - TRS1, TRS2, TRS12, TRS16

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 32K, 48K, 2D, P
INTENDED USERS -
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 8 HRS
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 1983
DOCUMENTATION - UG: 3OP, TC; MD

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

FARM MANAGEMENT

TOPIC - LINEAR PROGRAMMING FMG - LINE - 0150

PROGRAM TITLE - MNSMALP
LANGUAGE - BASIC, P BASIC-5
DESCRIPTION - Small linear program procedure.

HARDWARE BRAND - A2, A2+, A2E, CP/M

OPERATING SYSTEM - DOS, CP/M

HARDWARE REQUIREMENTS - 48K
INTENDED USERS - 2C, 4C, F, AB, EX
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION -

PROGRAM COST - PUBLIC DOMAIN
SOURCE - UNIVERSITY OF MINNESOTA, EARL I. FULLER

FARM MANAGEMENT

TOPIC - LINEAR PROJECTIONS FMG - LINE - 0200

PROGRAM TITLE - MARKET FORCAST SERIES (I, II & III)
LANGUAGE - BASIC
DESCRIPTION - Three programs (as series or separate). Forecast by 3 methods. 1) Least Square Regression; trend projected as straight line & as table. 2) Moving Average. 3) Exponential Smoothing.

HARDWARE BRAND - TRS4, A2E, IBMPC

OPERATING SYSTEM - TRSDOS, DOS 3.3, PCDOS

HARDWARE REQUIREMENTS - 64K, 2D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2 HRS
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 9/84: IBM, CP/M
DOCUMENTATION - UP: 30 PAGES PER PROGRAM, TC, I; MD

PROGRAM COST - F/ED: $175, F/OTH: $250; SEPARATE PROGS: $100 EACH
SOURCE - SKIDMORE, RICHARD; L.A. PIERCE COLLEGE

FARM MANAGEMENT

TOPIC - LINEAR PROJECTIONS: GRAPH FMG - LINE - 0240

PROGRAM TITLE - MOVEAVERAGE
LANGUAGE - BASIC
DESCRIPTION - Computes simple moving averages for three user-selected time periods, and prints graphic and numeric results on line printer. Accepts one data element per day for 120 days. X:AGB,

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, TRS12, TRS16

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 3/83
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 10P; MD

PROGRAM COST - F/ED + F/OTH: $15, PLUS $15 HANDLING PER ORDER
SOURCE - OKLAHOMA STATE UNIVERSITY, TED R. NELSON

FARM MANAGEMENT

TOPIC - MANAGE DISK DATA FMG - DATA - 0600

PROGRAM TITLE - MNHELLO
LANGUAGE - BASIC
DESCRIPTION - Catalogs disk contents and creates menu.

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS

HARDWARE REQUIREMENTS - 48K
INTENDED USERS - 2C, 4C, F, AB, EX
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION -

PROGRAM COST - PUBLIC DOMAIN
SOURCE - UNIVERSITY OF MINNESOTA, EARL I. FULLER

FARM MANAGEMENT

TOPIC - RECORD KEEPING FMG - DATA - 0300

PROGRAM TITLE - AGRI-DATA BASE BY PAUL DILGER
LANGUAGE - BASIC
DESCRIPTION - This program allows teachers & students to set up a computerized recordkeeping system. Designed to allow easy sorting, searching, record changing.

HARDWARE BRAND - A2, A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P, COLOR
INTENDED USERS - HS, 2C, 4C, F, R
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 9/83
ANTICIPATED AVAIL. - 9/83
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $99
SOURCE - PHOTOCOM PRODUCTIONS

FARM MANAGEMENT

TOPIC - RENTAL COST SPLITS FMG - RENT - 0200

PROGRAM TITLE - PASTURE RENT.VC
LANGUAGE - VISICALC
DESCRIPTION - (PASTURE RENTal)-calculates costs and cost splits for a pasture rental agreement.

HARDWARE BRAND - A2, A2+, A2E, TRS2, TRS3, IBMPC, COMMODORE 4032

OPERATING SYSTEM - DOS 3.2, DOS 3.3, TRSDOS, PCDOS, DOS 2.0

HARDWARE REQUIREMENTS - 6K, 1D
INTENDED USERS - F
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-4 HRS
DATE OPERATIONAL, REVISED - 4/82
ANTICIPATED AVAIL. - 4/82
DOCUMENTATION - UG: 22P, WORKSHEET; CD

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE

FARM MANAGEMENT

TOPIC - SCORE JUDGING CONTEST FMG - EDUC - 0600

PROGRAM TITLE - FIELD-DAY BY BILL MICHAUD
LANGUAGE - BASIC
DESCRIPTION - Will score judging contest and sort individuals and teams.

HARDWARE BRAND - A2, A2+, A2E, A2C, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - TEACHERS
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1983, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $99
SOURCE - PHOTOCOM PRODUCTIONS

FARM MANAGEMENT

TOPIC - TAX EFFECT: SELLING FARM FMG - TAX - 0300

PROGRAM TITLE - FARMSELL/82.VC
LANGUAGE - VISICALC
DESCRIPTION - (SELLing a FARM in '82)-calculates the tax effect of selling a farm as a whole or by individual groups of assets. (Based on Canadian Tax Laws). X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, TRS2, TRS3, IBMPC, COMMODORE 4032

OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS, DOS 2.0

HARDWARE REQUIREMENTS - 9K, 1D
INTENDED USERS - F
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-4 HRS
DATE OPERATIONAL, REVISED - 11/82, 1/83
ANTICIPATED AVAIL. - 1/83
DOCUMENTATION - UG: 28P, WORKSHEET; CD

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE

FARM MANAGEMENT

TOPIC - TAX PLANNING FMG - TAX - 0100

PROGRAM TITLE - TAXSUM82.VC
LANGUAGE - VISICALC
DESCRIPTION - (Year-End TAX Planning SUMmary, 1982)-forecasts a year-end tax position. (Based on Canadian Tax Laws) X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, TRS2, TRS3, IBMPC, COMMODORE 4032

OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS, DOS 2.0

HARDWARE REQUIREMENTS - 3K, 1D
INTENDED USERS - F
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1.5-3 H
DATE OPERATIONAL, REVISED - 11/82, 3/83
ANTICIPATED AVAIL. - 3/83
DOCUMENTATION - UG: 17P, SAMPLE RUN; CD

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE

FARM MANAGEMENT

TOPIC - TEACH PROGRAMS THAT GRAPH FMG - LINE - 0300

PROGRAM TITLE - GRAPHING EQUATIONS BY PAUL DILGER
LANGUAGE - BASIC
DESCRIPTION - Using five samples shows how to write programs that graph quadratic equations.

HARDWARE BRAND - A2, A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P, COLOR
INTENDED USERS - HS, 2C, 4C, F, AB, R
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $29
SOURCE - PHOTOCOM PRODUCTIONS

FARM MANAGEMENT

TOPIC - WORD PROCESSOR FMG - DATA - 0400

PROGRAM TITLE - WORD PROCESSOR FOR BEGINNERS
LANGUAGE - BASIC
DESCRIPTION - An extremely easy-to-use program for generating letters, forms and other copy. All instructions remain on screen to assist user throughout. Has features found in much more expensive programs.

HARDWARE BRAND - A2, A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P, COLOR
INTENDED USERS - GENERAL
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL. REVISED - 9/83
ANTICIPATED AVAIL. - 9/83
DOCUMENTATION - UG: 1P; MENU-DRIVEN

PROGRAM COST - F/ED: $59
SOURCE - PHOTOCOM PRODUCTIONS

FORESTRY/NATURAL RESOURCES

TOPIC - CHRISTMAS TREE COSTS FNR - XMAS - 0100

PROGRAM TITLE - TREES
LANGUAGE - BASIC
DESCRIPTION - Interactive program for the financial analysis of growing Christmas Trees.

HARDWARE BRAND - IBMPC, PC-LIKE

OPERATING SYSTEM - PCDOS, MSDOS

HARDWARE REQUIREMENTS - 64K, 1D, P
INTENDED USERS - F
NO. OF CURRENT USERS - 6
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2-2 H
DATE OPERATIONAL, REVISED - 9/83, 3/84
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: CURRENTLY NONE. MD, TUT, DEMO

PROGRAM COST - F/ED + F/OTH: $2
SOURCE - UNIVERSITY OF RHODE ISLAND

FORESTRY/NATURAL RESOURCES

TOPIC - INVESTMENT MANAGEMENT FNR - MGMT - 0100

PROGRAM TITLE - FORESTRY DISK
LANGUAGE - BASIC
DESCRIPTION - Programs: 1) Reforestation cost before/after PL-96-451, 2) Discounting investment cash flows 3) Investment analysis, 4) Loan, and 5) Logging costs. X:FMG

HARDWARE BRAND - TRS2, TRS12, TRS16, CP/M 8"

OPERATING SYSTEM - TRSDOS, CP/M

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - EX, F
NO. OF CURRENT USERS - 400
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-2 HRS
DATE OPERATIONAL, REVISED - CURRENT
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - NO UG; MD

PROGRAM COST - $50/DSK OR $25/PROG; HC: $5/PROG
SOURCE - N. CAROLINA AG. EXTENSION SERVICE

FORESTRY/NATURAL RESOURCES

TOPIC - SURVEYING/ENGINEERING FNR - SURV - 0100

PROGRAM TITLE - COORD
LANGUAGE - BASIC
DESCRIPTION - Input bearings/distances around parcel where acreage calculation is desired. Calculates latitudes/departures to compute area and error of closure, and corrects measurements. X:FMC

HARDWARE BRAND - WILL BE DEVELOPED FOR A2+, A2E

OPERATING SYSTEM -

HARDWARE REQUIREMENTS -
INTENDED USERS - HS, 2C, 4C, F, R
NO. OF CURRENT USERS - 50+
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2-1 H
DATE OPERATIONAL, REVISED - 1976
ANTICIPATED AVAIL. - FOR APPLE
DOCUMENTATION - DEMO ONLINE AT SIERRA COLLEGE. NEEDS CONVERSION TO APPLE.

PROGRAM COST - CONVERSION CONTRACT: $500
SOURCE - SIERRA COLLEGE, BOB WILLHITE

FORESTRY/NATURAL RESOURCES

TOPIC - TIMBER YIELD FNR - YIEL - 0100

PROGRAM TITLE - TIMBER CRUISING BY PAUL DILGER
LANGUAGE - BASIC
DESCRIPTION - Using Ponderosa Pine, calculates amount of board feet per acre obtained. Student enters DBH, number of logs, & the number of trees with that dimension. Other species may be requested.

HARDWARE BRAND - A2, A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P, COLOR
INTENDED USERS - HS, 2C, 4C, F, AB, R
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 9/83
ANTICIPATED AVAIL. - 9/83
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $39
SOURCE - PHOTOCOM PRODUCTIONS

TOPIC - TIMBER YIELD FNR - YIEL - 0150

PROGRAM TITLE - TIMBER EVALUATION (TIMBER)
LANGUAGE - BASIC
DESCRIPTION - Computes economic value of timber tract based on timber cruise data. Prints raw data & final reports.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS - AB, EX
NO. OF CURRENT USERS - 100
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980-81
ANTICIPATED AVAIL. - 1980-81
DOCUMENTATION - UG: 4P; MD.

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

PLANT PRODUCTION

TOPIC - BUDGETS + PROFIT PLANNING PLP - BUDG - 0100

PROGRAM TITLE - FIELD CROPS DISK
LANGUAGE - BASIC + VISICALC
DESCRIPTION - 7 Progs: Enterprise budgets beef-forage planning, price/yield/profits, soybean varieties, dry wt., plnt mgmnt, rent. Visicalc: 1) 13 crop/enterprise budg files. 2) 2 grain decisions. X:SPREADSHEET

HARDWARE BRAND - TRS2, TRS12, TRS16, SOME FOR TRS3, TRS4, CP/M 8"

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - EX, F
NO. OF CURRENT USERS - 400
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-2 HRS
DATE OPERATIONAL, REVISED - CURRENT
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - NO UG; MD

PROGRAM COST - $50/DSK OR $25/PROG/SPRDST GRP; HC: $5/PRG/SS FILE
SOURCE - N. CAROLINA AG. EXTENSION SERVICE

PLANT PRODUCTION

TOPIC - BUDGETS FOR TOBACCO PLP - BUDG - 0300

PROGRAM TITLE - TOBACCO DISK
LANGUAGE - BASIC + VISICALC
DESCRIPTION - Four programs: Cost/Return, Leasing Decision 2 enterprise budgets, Energy Audit. Visicalc: group of 3 tobacco enterprise budgets. Group/file: NPV of quota. X:FMG, X:SPREADSHEET

HARDWARE BRAND - TRS2, TRS12, TRS16, SOME FOR TRS3, TRS4, CP/M 8"

OPERATING SYSTEM - TRSDOS, CP/M

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - EX,F
NO. OF CURRENT USERS - 400
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-2 HRS
DATE OPERATIONAL, REVISED - CURRENT
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - NO UG; MD

PROGRAM COST - $50/DSK OR $25/PRG/SPRDST GRP; HC: $5/P/SS FILE
SOURCE - N. CAROLINA AG. EXTENSION SERVICE

PLANT PRODUCTION

TOPIC - CALCULATE WATER USE PLP - IRIG - 0100

PROGRAM TITLE - POTENTIAL EVAPOTRANSPIRATION
LANGUAGE - BASIC
DESCRIPTION - Estimates amount of water taken up by vegetation. Input: location and monthly avg. temps. Output: Monthly mean temps., fahrenheit and c; heat index potential ET in centimeters and inches per month.

HARDWARE BRAND - A2+, A2E, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - F, EX
NO. OF CURRENT USERS - 200
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-3 HRS
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES, TC; MD

PROGRAM COST - F/ED AND F/OTH: $15
SOURCE - UNIV. OF FLORIDA, IFAS

PLANT PRODUCTION

TOPIC - CALCULATIONS AND DECISIONS PLP - CALC - 0150

PROGRAM TITLE - AMK101 MKT ECON
LANGUAGE - BASIC
DESCRIPTION - Nine programs. Crop comparison, fertilizer least cost, grain mktng vs. storage, risk of expected crop return, grain moisture conversion, cattle mktng., packing costs. X:AGB, X:ANP

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS -
INTENDED USERS -
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 2-20 PAGES PER DISK

PROGRAM COST - F/ED + F/OTH: $10
SOURCE - UGA EXTENSION, JOHN MCKISSICK

PLANT PRODUCTION

TOPIC - CALCULATIONS AND DECISIONS PLP - CALC - 0200

PROGRAM TITLE - CORN/SOYBEAN MANAGEMENT
LANGUAGE - COBOL
DESCRIPTION - Five programs-Grain Storage Decisions, Harvest Loss, Crop Yield, Field Population, & Planter Calibration calculations. Determine combine efficiency/yields, planter settings, etc.

HARDWARE BRAND - TRS3, TRS4

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 48K, 2D
INTENDED USERS - F, AB, R
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-24 HR
DATE OPERATIONAL, REVISED - 1/84
ANTICIPATED AVAIL. - 1/84
DOCUMENTATION - UG: 75P, TC; MD

PROGRAM COST - F/ED: INQUIRE, F/OTH $99.95
SOURCE - RADIO SHACK COMPUTER CENTER

PLANT PRODUCTION

TOPIC - CALCULATIONS AND DECISIONS PLP - CALC - 0100

PROGRAM TITLE - CROP MANAGEMENT 26-1612
LANGUAGE - VISICALC
DESCRIPTION - Crop decision templates (11): grain marketing, yields, gross margin, hybrid selection, growing days, field calculations, lime, pivot application, fertilizer needs/costs. X:SPREADSHEET

HARDWARE BRAND - TRS3, TRS4

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 48K, 2D
INTENDED USERS - F, AB, R
NO. OF CURRENT USERS - N/A
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1/84
ANTICIPATED AVAIL. - 1/84
DOCUMENTATION - UG: 75P, TC; CD, TUT

PROGRAM COST - F/ED: INQUIRE, F/OTH: $69.95
SOURCE - RADIO SHACK COMPUTER CENTER

PLANT PRODUCTION

TOPIC - CALCULATIONS AND DECISIONS PLP - CALC - 0170

PROGRAM TITLE - MNGRNMKT
LANGUAGE - BASIC
DESCRIPTION - Evaluates grain drying, storage and pricing strategy.

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM - DOS

HARDWARE REQUIREMENTS - 48K
INTENDED USERS - 2C, 4C, F, AB, EX
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. - IBM
DOCUMENTATION -

PROGRAM COST - PUBLIC DOMAIN
SOURCE - UNIVERSITY OF MINNESOTA, EARL I. FULLER

PLANT PRODUCTION

TOPIC - CALCULATIONS STORAGE PLP - CALC - 0180

PROGRAM TITLE - MNSTOCST
LANGUAGE - BASIC
DESCRIPTION - Sums grain storage costs over time.

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM -

HARDWARE REQUIREMENTS -
INTENDED USERS - 2C, 4C, F, AB, EX
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. - IBM
DOCUMENTATION -

PROGRAM COST - PUBLIC DOMAIN
SOURCE - UNIVERSITY OF MINNESOTA, EARL I. FULLER

PLANT PRODUCTION

TOPIC - CALCULATIONS: DRYING PLP - CALC - 0190

PROGRAM TITLE - DRYER COST
LANGUAGE - BASIC
DESCRIPTION - Calculates drying cost per bushel. Inputs: electricity, storage, building cost.

HARDWARE BRAND - IBMPC

OPERATING SYSTEM - PCDOS

HARDWARE REQUIREMENTS - 64K, 2D
INTENDED USERS - F, EX
NO. OF CURRENT USERS - 40
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 2/84
ANTICIPATED AVAIL. - TRS 8/84
DOCUMENTATION - UG: 1P

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - UNIVERSITY OF NEBRASKA

PLANT PRODUCTION

TOPIC - CALCULATIONS: STORAGE PLP - CALC - 0186

PROGRAM TITLE - GRAINSTORAGE
LANGUAGE - BASIC
DESCRIPTION - Computes cost/bushel for on-farm storage. Interest, storage, shrink, etc. for on-farm or commercial storage for 6 time periods selected by the user. Calculates break-even selling prices

HARDWARE BRAND - A2+, A2E, A3, TRS1, TRS2, TRS3, TRS4, TRS12, TRS16, CP/M
OPERATING SYSTEM - DOS 3.3, TRSDOS, CP/M

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 275
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 6/82
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 4P; MD

PROGRAM COST - F/ED + F/OTH: $10 PLUS $15 HANDLING PER ORDER
SOURCE - OKLAHOMA STATE UNIVERSITY, TED R. NELSON

PLANT PRODUCTION

TOPIC - CALCULATIONS: STORAGE PLP - CALC - 0184

PROGRAM TITLE - GRAIN STORAGE COST
LANGUAGE - BASIC
DESCRIPTION - Calculates grain storage cost. Enter building costs, amount stored, etc.

HARDWARE BRAND - IBMPC

OPERATING SYSTEM - PCDOS

HARDWARE REQUIREMENTS - 64K, 2D
INTENDED USERS - F, EX
NO. OF CURRENT USERS - 40
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 2/84
ANTICIPATED AVAIL. - TRS 8/84
DOCUMENTATION - UG: 1P

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - UNIVERSITY OF NEBRASKA

PLANT PRODUCTION

TOPIC - CHEMICAL SELECTION PLP - PEST - 0400

PROGRAM TITLE - HERBICIDE/PESTICIDE SELECTION GUIDE
LANGUAGE - BASIC
DESCRIPTION - Selects chemicals along with application rate, amount, and cost. Creates field map.

HARDWARE BRAND - A2, A2E, A3, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - F, AB
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1983, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES, TC; MD

PROGRAM COST - F/ED + F/OTH: $125-$225
SOURCE - SUCCESSFUL FARMING MANAGEMENT

PLANT PRODUCTION

TOPIC - COMPARE CROPS PLP - BEST - 0300

PROGRAM TITLE - BESTCROP
LANGUAGE - BASIC
DESCRIPTION - Determines BEST CROP to grow. Enter yields & prices for two crops. Output: table shows break-even prices and yields. Answers "what if" prices/ yields change.

HARDWARE BRAND - A2, A2+, A2E, A3, TRS2, TRS3, IBMPC, COMMODORE 4032
OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS, DOS 2.0

HARDWARE REQUIREMENTS - 12K, 1D
INTENDED USERS - F
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 3/82, 1/83
ANTICIPATED AVAIL. - 1/83
DOCUMENTATION - UG: 5P; CD, SAMPLE RUN

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE CENTER

PLANT PRODUCTION

TOPIC - COMPARE CROPS PLP - BEST - 0400

PROGRAM TITLE - MNBESCRP
LANGUAGE - BASIC
DESCRIPTION - Evaluates crop cost/return alternatives.

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM -

HARDWARE REQUIREMENTS -
INTENDED USERS - 2C, 4C, F, AB, EX
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. - IBM
DOCUMENTATION -

PROGRAM COST - PUBLIC DOMAIN
SOURCE - UNIVERSITY OF MINNESOTA, EARL I. FULLER

PLANT PRODUCTION

TOPIC - COMPARE CROPS PLP - BEST - 0200

PROGRAM TITLE - ALTERNATE CROP BY BILL MICHAUD
LANGUAGE - BASIC
DESCRIPTION - Provides for alternative crop decision-making by comparing crop costs and profits.

HARDWARE BRAND - A2, A2+, A2E, A2C, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - HS, 2C, 4C
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES. MENU-DRIVEN

PROGRAM COST - F/ED: $39
SOURCE - PHOTOCOM PRODUCTIONS

PLANT PRODUCTION

TOPIC - COMPARE CROPS PLP - BEST - 0500

PROGRAM TITLE - BREAK EVEN CROPS
LANGUAGE - BASIC
DESCRIPTION - Helps decide which is the best crop to grow. Produces a table.

HARDWARE BRAND - IBMPC

OPERATING SYSTEM - PCDOS

HARDWARE REQUIREMENTS - 128K, 2D
INTENDED USERS - F, EX
NO. OF CURRENT USERS - NEW
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 1P

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - UNIVERSITY OF NEBRASKA

PLANT PRODUCTION

TOPIC - COMPARE CROPS PLP - BEST - 0600

PROGRAM TITLE - CROPS PACKAGE #1
LANGUAGE - BASIC
DESCRIPTION - Breakeven price or yield for alternate crops. Cotton can be used as a default base crop. Also analyzes forward contracting crops.

HARDWARE BRAND - CP/M

OPERATING SYSTEM - CP/M

HARDWARE REQUIREMENTS - 64K, 2d
INTENDED USERS -
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - ON DISKETTE. MENU & INSTALLATION PROGRAMS.

PROGRAM COST - F/ED + F/OTH: $30 PLUS $25 SET-UP FEE.
SOURCE - TEXAS AGRICULTURAL EXTENSION

PLANT PRODUCTION

TOPIC - COMPARE ENTERPRISES PLP - BEST - 0100

PROGRAM TITLE - NET RETURN EQUATING (NET)
LANGUAGE - BASIC
DESCRIPTION - Calculates break-even price for an alternative enterprise as a function of prices, costs & yields. Prints two tables comparing each enterprise over a range of prices & yields. X:FMG

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, IBMPC, IBMXT

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS - 2C, 4C, F, AB
NO. OF CURRENT USERS - 100
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1980-81
ANTICIPATED AVAIL. - 1980-81
DOCUMENTATION - UG: 5 PAGES

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

PLANT PRODUCTION

TOPIC - CONSERVATION TILLAGE GAME PLP - SOIL - 0490

PROGRAM TITLE - CON-TILL
LANGUAGE - BASIC
DESCRIPTION - Crop yield model for wheat which integrates the effects of water use, erosion and tillage practices into a conservation tillage management game. X:EDUC

HARDWARE BRAND - A2, A2+, A2E, A2C, IBMPC

OPERATING SYSTEM - DOS 3.3, PCDOS

HARDWARE REQUIREMENTS - 48K (128K IBM), 1D
INTENDED USERS - HS, 2C, 4C, EX, F
NO. OF CURRENT USERS - NEW
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 7/84
ANTICIPATED AVAIL. - 9/84 FOR IBM
DOCUMENTATION - NO USERS' GUIDE YET. MENU DRIVEN

PROGRAM COST - F/ED + F/OTH: $50 OUT-OF-STATE. HC AVAILABLE
SOURCE - UTAH STATE UNIV., DR. PHIL RASMUSSEN

PLANT PRODUCTION

TOPIC - COTTON PROD'N SALES RECORD PLP - RCDS - 0280

PROGRAM TITLE - COTREC
LANGUAGE - BASIC
DESCRIPTION - Build & edit record files. Enter sales data per bale. Computes net price as per std. discounts for quality & grade. Records, sorts & summarizes production, ginning & sales records.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS -
NO. OF CURRENT USERS - 50
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980-81
ANTICIPATED AVAIL. - 1980-81
DOCUMENTATION - UG: 25P; MD

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

PLANT PRODUCTION

TOPIC - CROP BUDGET PLP - BUDG - 0170

PROGRAM TITLE - CRCROP
LANGUAGE - BASIC
DESCRIPTION - Costs and Returns for CROP Enterprises. A budget that itemizes & summarizes returns, expenses (incl. machinery cost, trade-in, etc.), & cash flow. Calculates gross margin, per acre costs.

HARDWARE BRAND - A2, A2+, A2E, A3, TRS2, IBMPC, COMMODORE 4032

OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS, DOS 2.0

HARDWARE REQUIREMENTS - 24K, 1D
INTENDED USERS - F
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2-1 H
DATE OPERATIONAL, REVISED - 1/82, 1/83
ANTICIPATED AVAIL. - 1/83
DOCUMENTATION - UG: 13P, WORKSHEETS; MD

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE

PLANT PRODUCTION

TOPIC - CROP BUDGETS PLP - BUDG - 0200

PROGRAM TITLE - HORTICULTURE DISK
LANGUAGE - BASIC
DESCRIPTION - Two programs: 1) Veg. enterprise budgets, 2) Sprinkling rates to prevent orchard frost, 26 Visicalc budget files, 3 groups: perennials enterprises; annual apple; veg. crps. X:SPREADSHEET

HARDWARE BRAND - TRS3, TRS12, TRS16, SOME FOR TRS3, TRS4, CP/M 8"

OPERATING SYSTEM - TRSDOS, CP/M

HARDWARE REQUIREMENTS - 64K, 1D
INTENDED USERS - EX,F
NO. OF CURRENT USERS - 400
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-2 HRS
DATE OPERATIONAL, REVISED - CURRENT
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - NO UG; MD

PROGRAM COST - $50/DISK OR $25/PROG/SPRDST GRP; HC: $5/PRG/SS FL
SOURCE - N. CAROLINA AG. EXTENSION SERVICE

PLANT PRODUCTION

TOPIC - CROP RECORDS PLP - RCDS - 0340

PROGRAM TITLE - CROP RECORDS
LANGUAGE - BASIC. EASILY MODIFIED
DESCRIPTION - Maintains field histories of planting dates, field operations, weather, harvest, diseases, etc. Store data for 19 fields per disk; unlimited # disks.

HARDWARE BRAND - A2+, A2e, A3

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K
INTENDED USERS -
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION -

PROGRAM COST - F/ED: DISCOUNTS, INQUIRE; F/OTH: $100
SOURCE - AG-TRONICS ASSOCIATES

PLANT PRODUCTION

TOPIC - CROP RECORDS PLP - RCDS - 0270

PROGRAM TITLE - CROP ENTERPRISE ANALYSIS
LANGUAGE - BASIC
DESCRIPTION - Input: inventory, crop sales, harvesting info., storage or drying costs, misc. info. Prints crop summary worksheet & prod'n report.

HARDWARE BRAND - A2+, A2E, A3, TRS3, TRS4, IBMPC

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 48K, 1d
INTENDED USERS - F
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES, TC

PROGRAM COST - F/ED + F/OTH: $140
SOURCE - SUCCESSFUL FARMING MANAGEMENT

PLANT PRODUCTION

TOPIC - CROP RECORDS, ACCOUNTING PLP - RCDS - 0250

PROGRAM TITLE - CROP PRODUCTION RECORDS
LANGUAGE - BASIC. EASILY MODIFIED
DESCRIPTION - Income and expenses for individual fields of small grain at any moisture - calculates dry yield in lbs + bushels per acre. Profitability per acre. Records kept on yearly basis.

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1980
ANTICIPATED AVAIL. - 1980
DOCUMENTATION - UG: 25P, I; ;MD

PROGRAM COST - F/ED + F/OTH: $49.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

PLANT PRODUCTION

TOPIC - CROPS MANAGEMENT SYSTEM PLP - RCDS - 0100

PROGRAM TITLE - CROP PACKAGE
LANGUAGE - BASIC
DESCRIPTION - Creates crop budgets, cash flows. Records applications, reports on resources req'd, used & on hand. Will store for 150 fields, 15 crops, 40 varieties, etc. Also "Jr." ($395) w/25 fields.

HARDWARE BRAND - A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 2D
INTENDED USERS -
NO. OF CURRENT USERS - 500
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-10 HR
DATE OPERATIONAL, REVISED - 8/84
ANTICIPATED AVAIL. - 8/84
DOCUMENTATION - UG:27P, TC, I; SAMPLE RPTS (TUT) 15P; MD; DEMO

PROGRAM COST - $695. CHECK ON ED. SPECIALS
SOURCE - FARMPLAN COMPUTER SYSTEMS INC.

PLANT PRODUCTION

TOPIC - CROPS PROD'N BUDGET ANALYS PLP - BUDG - 0050

PROGRAM TITLE - CROPS DECISIONS
LANGUAGE - BASIC. EASILY MODIFIED
DESCRIPTION - Small grains budget analysis. Decision making for students & farmers. Entries for 50 students. Calculates costs, ROI, etc.
X:EDUC

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1981
ANTICIPATED AVAIL. - 1981
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED + F/OTH: $29.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

PLANT PRODUCTION

TOPIC - DRIP IRRIGATION: EQUIP. PLP - IRIG - 0400

PROGRAM TITLE - TRICKLE IRR. UTILITIES
LANGUAGE - BASIC
DESCRIPTION - Six programs assist in the design, maintenance, and pumping cost and requirements. Calculations incl: Hazen-Williams; Head Loss; Hydraulic Specs; Clogging Diagnosis. X:FMC

HARDWARE BRAND - CP/M

OPERATING SYSTEM - CP/M

HARDWARE REQUIREMENTS - 64K, 2D
INTENDED USERS - F
NO. OF CURRENT USERS - 200
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-3 HRS
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. -
DOCUMENTATION - UG: YES, TC; MD

PROGRAM COST - F/ED + F/OTH: $15
SOURCE - UNIV. OF FLORIDA, IFAS

PLANT PRODUCTION

TOPIC - FERTILIZER RECOMMENDATIONS PLP - FERT - 0100

PROGRAM TITLE - LIFERT81
LANGUAGE - BASIC
DESCRIPTION - Lime and fertilizer recommendations for corn, soybeans, barley, tobacco, dark tobacco, small grains and grain sorhum for Kentucky.

HARDWARE BRAND - TRS1, TRS2, TRS3

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 100
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1/1/81
ANTICIPATED AVAIL. -
DOCUMENTATION - UG: 4-6P; CD

PROGRAM COST - F/ED + F/OTH: SEND DISKETTE. HC: NO COST
SOURCE - UNIV. OF KENTUCKY, WILLIAM O. THOM

PLANT PRODUCTION

TOPIC - FIELD RECORDS: CASH GRAIN PLP - RCDS - 0300

PROGRAM TITLE - CROP MASTER
LANGUAGE - BASIC
DESCRIPTION - Cash grain management system. Features farm/field records, inventories and historical records.

HARDWARE BRAND - A2, A2+, A2E, TRS2, TRS12, TRS16, IBMPC, IBMXT, PC-LIKE
OPERATING SYSTEM - CP/M, PCDOS, MSDOS

HARDWARE REQUIREMENTS - 64K (128K IBM), 2D
INTENDED USERS - F, R
NO. OF CURRENT USERS - N.A.
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-4 HRS
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. - 10/81
DOCUMENTATION - UG: 75P, TC, $25 IF BUY SEP; MD, CD, CAN CALL AND GET HELP OVER PHONE; DEMO
PROGRAM COST - F/OTH: $395, F/ED: CALL FOR DETAILS
SOURCE - PROFESSIONAL FARM SOFTWARE

PLANT PRODUCTION

TOPIC - GENERALIZED BUDGET PLP - BUDG - 0180

PROGRAM TITLE - SCREENBUDGET
LANGUAGE - BASIC
DESCRIPTION - Calculates quick generalized budgets for crops and livestock. Spaces are provided on the screen for nine categories of operating expense, crop income, and net return.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, TRS12, TRS16

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 50
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 5/82
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 3P; MD

PROGRAM COST - F/ED + F/OTH: $10 PLUS $15 HANDLING PER ORDER
SOURCE - OKLAHOMA STATE UNIVERSITY, TED R. NELSON

PLANT PRODUCTION

TOPIC - GROVE ESTABLISHMENT PLP - TREE - 0300

PROGRAM TITLE - NEW CITRUS GROVE ANALYSIS
LANGUAGE - PROBABLY BASIC
DESCRIPTION - Input variety, yield, price, costs, etc. Analysis: annual & accumulated discounted net returns; also shows cultural cost, annual yields & profits, & revenue per acre.

HARDWARE BRAND - A2+, A2E, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - F
NO. OF CURRENT USERS - 200
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-3 HRS
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 1983
DOCUMENTATION - UG: YES, TC; MD

PROGRAM COST - F/ED + F/OTH: $15
SOURCE - UNIV. OF FLORIDA, IFAS

PLANT PRODUCTION

TOPIC - GROVE RECORDS/ACCOUNTING PLP - TREE - 0200

PROGRAM TITLE - IFAS GROVE RECORDS SYSTEM
LANGUAGE - BASIC
DESCRIPTION - Florida citrus grove record keeping. Input: costs & revenue for up to 10 groves or blocks. Output: monthly, qtrly total cost reports; gross revenue & summary net income reports.

HARDWARE BRAND - A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - F
NO. OF CURRENT USERS - 200
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-3 HRS
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 1983
DOCUMENTATION - UG: YES, TC; MD

PROGRAM COST - F/ED + F/OTH: $15
SOURCE - UNIV. OF FLORIDA, IFAS

PLANT PRODUCTION

TOPIC - HAY BUDGET ANALYSIS PLP - BUDG - 0080

PROGRAM TITLE - HAYCRAB
LANGUAGE - BASIC
DESCRIPTION - (HAY Cost and Returns Analysis Budget)-analyzes selling hay as a standing crop upon harvesting or selling later out of stacks.

HARDWARE BRAND - A2, A2+, A2E, A3, TRS2, TRS3, IBMPC, COMMODORE 4032
OPERATING SYSTEM - DOS 3.3, TRSDOS, PCDOS, DOS 2.0

HARDWARE REQUIREMENTS - 6K, 1D
INTENDED USERS - F, R
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2-1 H
DATE OPERATIONAL, REVISED - 1/79, 1/83
ANTICIPATED AVAIL. - 1/83
DOCUMENTATION - UG: 4P; CD

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE

PLANT PRODUCTION

TOPIC - HAY/PASTURE BUDGET ANALYS. PLP - BUDG - 0070

PROGRAM TITLE - HAY/PASTURE DECISIONS
LANGUAGE - BASIC. EASILY MODIFIED
DESCRIPTION - Helps students & farmers use computer for decision making. Entries for name, course, comments & grade for 50 sutdents. Returns to management, labor & per acre. X:EDUC

HARDWARE BRAND - A2+, A2E, A2C

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 1981
ANTICIPATED AVAIL. - 1981
DOCUMENTATION - UG: 25P, I; MD

PROGRAM COST - F/ED + F/OTH: $29.95
SOURCE - CHERRYGARTH FARMS SOFTWARE, INC.

PLANT PRODUCTION

TOPIC - IRRIGATION COST PLP - IRIG - 0440

PROGRAM TITLE - NEW '84 RELEASES #2
LANGUAGE - BASIC
DESCRIPTION - Establishes upper limit that producer can afford to pay for water. Irrigated US dryland crop prod'n value of water + energy, breakeven prices/yields. Also calculates irrig. fuel cost. X:FMC

HARDWARE BRAND - CP/M

OPERATING SYSTEM - CP/M

HARDWARE REQUIREMENTS - 64K, 2d
INTENDED USERS -
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - ON DISKETTE. MENU & INSTALLATION PROGRAMS.

PROGRAM COST - F/ED + F/OTH: $45 PLUS $25 SETUP FEE.
SOURCE - TEXAS AGRICULTURAL EXTENSION

PLANT PRODUCTION

TOPIC - IRRIGATION SCHEDULE PLP - IRIG - 0260

PROGRAM TITLE - SCHEDULER BY BILL MICHAUD
LANGUAGE - BASIC
DESCRIPTION - Projects forward on a 12 month calendar as a planning guide; when to irrigate and/or fertilize Use as a scheduling tool.
X:PLP FERT

HARDWARE BRAND - A2, A2+, A2E, A2C, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - HS,2C,4C,F,R,AB,EX
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES. MENU-DRIVEN

PROGRAM COST - F/ED: $39
SOURCE - PHOTOCOM PRODUCTIONS

PLANT PRODUCTION

TOPIC - IRRIGATION SCHEDULING PLP - IRIG - 0210

PROGRAM TITLE - IRRIGATION MANAGEMENT
LANGUAGE - BASIC
DESCRIPTION - Irrigation water management using root zone moisture measurements by a neutron probe. Uses true moisture reading to build data base to predict when to irrigate and how much water to apply

HARDWARE BRAND - IBMPC, CP/M

OPERATING SYSTEM - PCDOS, MSDOS, CP/M, CP/M86

HARDWARE REQUIREMENTS - 32K, 2D OR HD
INTENDED USERS - HS, 2C, 4C, F, R
NO. OF CURRENT USERS - 10
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-4 HRS
DATE OPERATIONAL, REVISED - 6/82, 4/84
ANTICIPATED AVAIL. - REVISION 10/84
DOCUMENTATION - UG: 30P, I, $4 IF SEPARATE; MD

PROGRAM COST - F/ED + F/OTH: $1000
SOURCE - CPN CORP

PLANT PRODUCTION

TOPIC - IRRIGATION SCHEDULING PLP - IRIG - 0200

PROGRAM TITLE - IRRIGAS
LANGUAGE - ARGOL
DESCRIPTION - Incorporates 3 methods to schedule irrigation. Checks feasibility based on capacity of system and availability of water. Generates instructions and expects follow-up. Maintains history.

HARDWARE BRAND - IBMXT, PC-LIKE, CP/M

OPERATING SYSTEM - PCDOS, MSDOS, CP/M

HARDWARE REQUIREMENTS - 64K, 1D+HD, P
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 4
LEARNING TIME (COMPETENT/FULLY SKILLED) - 10-20 H
DATE OPERATIONAL, REVISED - 1979
ANTICIPATED AVAIL. -
DOCUMENTATION - UG: YES, TC, I, $45 IF PURCHASED SEPARATELY. MD, HELP, DEMO
PROGRAM COST - F/ED: 10%, F/OTH: $2000
SOURCE - ARGOS SOFTWARE

PLANT PRODUCTION

TOPIC - IRRIGATION SCHEDULING PLP - IRIG - 0250

PROGRAM TITLE - IRRIGATOR
LANGUAGE - BASIC, EASILY MODIFIED
DESCRIPTION - Partitioned-energy evapotranspiration calculator. User estimates % cover of crop and enters weather data & amt. of water applied.

HARDWARE BRAND - A2+, A2e, A3

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K
INTENDED USERS -
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION -

PROGRAM COST - F/ED: discounts, inquire; F/OTH: $100
SOURCE - AG-TRONICS ASSOCIATES

PLANT PRODUCTION

TOPIC - IRRIGATION SCHEDULING PLP - IRIG - 0220

PROGRAM TITLE - UTIRIGAT
LANGUAGE - BASIC
DESCRIPTION - Aids in irrigation scheduling. Climate-based water use evapotranspiration model. Soil/water budget.

HARDWARE BRAND - A2, A2+, A2E, A2C, IBMPC

OPERATING SYSTEM - DOS 3.3, PCDOS

HARDWARE REQUIREMENTS - 48K (128K IBM), 1D
INTENDED USERS - HS, 2C, 4C, F, AB, R
NO. OF CURRENT USERS - 100
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2 HRS
DATE OPERATIONAL, REVISED - 1979, 1984
ANTICIPATED AVAIL. - 9/84 FOR IBM
DOCUMENTATION - UG: 7P, TC; MD, TUTORIAL

PROGRAM COST - F/ED + F/OTH: $50 OUT-OF-STATE. HC AVAILABLE
SOURCE - UTAH STATE UNIV., DR. PHIL RASMUSSEN

PLANT PRODUCTION

TOPIC - IRRIGATION SCHEDULING PLP - IRIG - 0240

PROGRAM TITLE - MOIRGSCH
LANGUAGE - BASIC
DESCRIPTION - Water budget based on crop & location in Missouri Has bank of weather data for Missouri, could be changed. Enter crop, saturation potential and location.

HARDWARE BRAND - TRS3, IBMPC

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 64K, 1D, P
INTENDED USERS - 2C, 4C, EX, F
NO. OF CURRENT USERS - 150
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980, 1982
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 20P

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE
SOURCE - UNIVERSITY OF MISSOURI

PLANT PRODUCTION

TOPIC - IRRIGATION SCHEDULING PLP - IRIG - 0230

PROGRAM TITLE - PREDICTIVE IRRIGATION MANAGEMENT
LANGUAGE - BASIC
DESCRIPTION - Schedules irrigations for each field, daily basis, by the water budget method using weather data and field specific information. Inputs and reports tailored for any of 5 systems

HARDWARE BRAND - TRS2000, IBMPC, PC-LIKE, HEWLETT-PACKARD SERIES 80
OPERATING SYSTEM - MSDOS, PCDOS, ROM

HARDWARE REQUIREMENTS - 128K(HP80: 64K), 2D, P
INTENDED USERS - F
NO. OF CURRENT USERS - 12
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-24 H
DATE OPERATIONAL, REVISED - 3/81, 1/84
ANTICIPATED AVAIL. - REVISION 5/84
DOCUMENTATION - UG: 145P, TC, $50 IF SEPARATE; MD, TUT, FLOW CHARTS OF MENU; DEMO
PROGRAM COST - FLOPPY: $995
SOURCE - CROP CARE ASSOCIATES

PLANT PRODUCTION

TOPIC - IRRIGATION SCHEDULING GAME PLP - IRIG - 0290

PROGRAM TITLE - IRRIGATE-MATE
LANGUAGE - BASIC
DESCRIPTION - Combines growth model, soil/water budget, and economics into an irrigation scheduling game. Simulated corn crop with randomly generated rain and management decisions to make. X:EDUC

HARDWARE BRAND - A2, A2+, A2E, A2C, IBMPC

OPERATING SYSTEM - DOS 3.3, PCDOS

HARDWARE REQUIREMENTS - 48K(128K IBM),1D,COLOR GRAPHICS
INTENDED USERS - HS, 2C, 4C, EX, F
NO. OF CURRENT USERS - NEW
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 7/84
ANTICIPATED AVAIL. - 9/84 FOR IBM
DOCUMENTATION - NO USERS' GUIDE YET. MENU DRIVEN

PROGRAM COST - F/ED + F/OTH: $50 OUT-OF-STATE. HC AVAILABLE
SOURCE - UTAH STATE UNIV., DR. PHIL RASMUSSEN

PLANT PRODUCTION

TOPIC - IRRIGATION: ET & YIELDS PLP - IRIG - 0150

PROGRAM TITLE - UTPLTGRO
LANGUAGE - BASIC
DESCRIPTION - Evapotranspiration & crop yield model. Simulates effects of climate, rain, & irrigation on crop yield.

HARDWARE BRAND - A2, A2+, A2E, A2C, IBMPC

OPERATING SYSTEM - DOS 3.3, PCDOS

HARDWARE REQUIREMENTS - 48K (128K IBM), 1D
INTENDED USERS - 2C, 4C, R
NO. OF CURRENT USERS - 200
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 DAY
DATE OPERATIONAL, REVISED - 1982, 1984
ANTICIPATED AVAIL. - 9/84 FOR IBM
DOCUMENTATION - UG: 24P, TC, I; CD

PROGRAM COST - F/ED + F/OTH: $50 OUT-OF-STATE. HC AVAILABLE
SOURCE - UTAH STATE UNIV., DR. PHIL RASMUSSEN

PLANT PRODUCTION

TOPIC - LEAST COST FERTILIZER MIX PLP - FERT - 0200

PROGRAM TITLE - LEAST COST FERTILIZER MIX (FERTCOST)
LANGUAGE - BASIC
DESCRIPTION - Determines least cost mixture of fertilizer materials which provides a given N-P-K analysis per acre.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, IBMPC, IBMXT

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS -
NO. OF CURRENT USERS - 100
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980-81
ANTICIPATED AVAIL. - 1980-81
DOCUMENTATION - UG: 4 PAGES

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST.
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

PLANT PRODUCTION

TOPIC - LEAST COST FERTILIZER MIX PLP - FERT - 0300

PROGRAM TITLE - MNFRTMIX
LANGUAGE - BASIC
DESCRIPTION - Calculates least cost fertilizer mix.

HARDWARE BRAND - A2, A2+, A2E

OPERATING SYSTEM -

HARDWARE REQUIREMENTS -
INTENDED USERS - HS, 2C, 4C, F, AB, EX
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. - IBM
DOCUMENTATION -

PROGRAM COST - PUBLIC DOMAIN
SOURCE - UNIVERSITY OF MINNESOTA, EARL T. FULLER

PLANT PRODUCTION

TOPIC - MISSISSIPPI CROPS BUDGETS PLP - BUDG - 0140

PROGRAM TITLE - BUDGET
LANGUAGE - BASIC
DESCRIPTION - Data file stores cost/returns of Mississippi crops. User selects & modifies to design own budget. Prints original & modified budget.

HARDWARE BRAND - TRS1, TRS3, TRS4

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS - F, EX
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980-81
ANTICIPATED AVAIL. - 1980-81
DOCUMENTATION - NO USER'S GUIDE

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

PLANT PRODUCTION

TOPIC - PEST DATA BASE PLP - PEST - 0200

PROGRAM TITLE - AG. PRO
LANGUAGE - COBOL
DESCRIPTION - Creates a data base from field checks. Insect and disease models using temperature and wetness information.

HARDWARE BRAND - PC-LIKE, (T.I. PROFESSIONAL), T.I. MINIS

OPERATING SYSTEM - MSDOS, DX10

HARDWARE REQUIREMENTS - 256K, HD, P
INTENDED USERS - AB
NO. OF CURRENT USERS - 3
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1/83, 4/84
ANTICIPATED AVAIL. - REVISED QTRLY
DOCUMENTATION - UG: 300P, TC, I, $50 IF SEP; MD, CD, DEMO

PROGRAM COST - F/ED: $995, F/OTH: $995
SOURCE - SAN JOAQUIN SYSTEMS

PLANT PRODUCTION

TOPIC - PEST IDENTIFICATION PLP - PEST - 0300

PROGRAM TITLE - PLANT VIRUS DATABASE
LANGUAGE - APPLESOFT BASIC
DESCRIPTION - Plant virus data base to assist in identification of plant viruses by comparison of characteristics of unknown viruses to those of known viruses. Latest information on viruses.

HARDWARE BRAND - A2+, A2E

OPERATING SYSTEM - DOS 3.3

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - HS, 2C, 4C, AB, R
NO. OF CURRENT USERS - 10
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-3 HRS
DATE OPERATIONAL, REVISED - 2/84
ANTICIPATED AVAIL. - REVISION 4/85
DOCUMENTATION - UG, 8P; MD

PROGRAM COST - F/ED: $35, F/OTH: $35, INCL ANNUAL UPDATE
SOURCE - CAL. DEPT. FOOD + AG., DENNIS E. MAYHEW

PLANT PRODUCTION

TOPIC - POPULATION FOR CALIBRATION PLP - CALB - 0100

PROGRAM TITLE - AGY101 AGRONOMY
LANGUAGE - BASIC
DESCRIPTION - Seed spacing and plant population calculations.

X:FMC

HARDWARE BRAND - A2, A2+, A2E, IBMPC

OPERATING SYSTEM - DOS 3.3, PCDOS

HARDWARE REQUIREMENTS -
INTENDED USERS -
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 2-20 PAGES PER DISK

PROGRAM COST - F/ED + F/OTH: $10
SOURCE - UGA EXTENSION, BILL SELL

PLANT PRODUCTION

TOPIC - PRODUCTION RECORDS PLP - RCDS - 0200

PROGRAM TITLE - CROP MANAGEMENT
LANGUAGE - R/M COBOL
DESCRIPTION - All-Inclusive production records with cost accounting and in-depth land information

HARDWARE BRAND - TRS12, TRS16, TRS2000, IBMPC, IBMXT, PC-LIKE, CP/M, NCR, TELEV
OPERATING SYSTEM - TRSDOS, MSDOS, PCDOS, CP/M, CP/M86, UNIX, TURBO
HARDWARE REQUIREMENTS - 64K, 2D; TRS + CP/M: HIDENS
INTENDED USERS - F, AB
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 4-8 HRS
DATE OPERATIONAL, REVISED - 5/83, 2/84
ANTICIPATED AVAIL. - 2/84
DOCUMENTATION - UG: 200P, TC, I, $50 IF SEPARATE; MD, HELP, DEMO
PROGRAM COST - F/ED + F/OTH: $1800
SOURCE - MICRO-CROP

PLANT PRODUCTION

TOPIC - REPLANT DECISION: SUGAR PLP - CANE - 0100

PROGRAM TITLE - SUGARCANE STUBBLE REPLACEMENT
LANGUAGE - BASIC
DESCRIPTION - Assists in decision to ratoon a sugarcane field again or to replant it. Input: Production data, discount rate, and cost allocation data. Output: returns/acre for 2 alternatives.

HARDWARE BRAND - A2+, A2E, TRS2, TRS3, TRS4, TRS12

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - F
NO. OF CURRENT USERS - 200
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-3 HRS
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 1983
DOCUMENTATION - UG: YES, TC; MD

PROGRAM COST - F/ED + F/OTH: $15
SOURCE - UNIV. OF FLORIDA, IFAS

PLANT PRODUCTION

TOPIC - RESEARCH DATA MANAGEMENT PLP - RSCH - 0100

PROGRAM TITLE - MSTAT
LANGUAGE - BASIC-80
DESCRIPTION - MSTAT is a data management/statistical analysis package for agricultural research

HARDWARE BRAND - A2+, A2E, TRS2, CP/M, IBMPC, PC-LIKE

OPERATING SYSTEM - CP/M, MSDOS

HARDWARE REQUIREMENTS - 64K, 2D, P
INTENDED USERS - R
NO. OF CURRENT USERS - 200
LEARNING TIME (COMPETENT/FULLY SKILLED) - 10-40 H
DATE OPERATIONAL, REVISED - 2/84
ANTICIPATED AVAIL. - REVISION 1/85
DOCUMENTATION - UG: 500P, TC, I; MD

PROGRAM COST - F/ED: $100, F/OTH: $300
SOURCE - MICHIGAN STATE UNIVERSITY

PLANT PRODUCTION

TOPIC - SIMULATED PLANT GROWTH PLP - GROW - 0100

PROGRAM TITLE - COMPETE-PLANT COMPETION
LANGUAGE -
DESCRIPTION - Five investigations, real or simulated plants. 1) Crowding/plant growth. 2)Measuring growth. Simulated growth 3)-in monoculture, and 4)-in mixed culture. 5)Subsoil plant interaction. X:EDUC

HARDWARE BRAND - A2, A2+, A2E, TRS3, COMM PET

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 32K
INTENDED USERS - 2C, 4C
NO. OF CURRENT USERS - 100+
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/2 HR
DATE OPERATIONAL, REVISED - 1979, 1/83
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG (INSTRUCTOR'S): 16P, $3 IF SEP; MD

PROGRAM COST - F/ED + F/OTH, OR CASSETTE: $45
SOURCE - CONDUIT, UNIV. OF IOWA

PLANT PRODUCTION

TOPIC - SOIL CONCEPTS FOR STUDENTS PLP - SOIL - 0100

PROGRAM TITLE - SOIL CLASSIFICATION
LANGUAGE - APPLE PILOR & MANAGER
DESCRIPTION - The program helps students to master the many technical definitions and concepts involved in soil morphology, classification and taxonomy. X:EDUC

HARDWARE BRAND - A2E

OPERATING SYSTEM - DOS

HARDWARE REQUIREMENTS - 48K, 2D
INTENDED USERS - 2C, 4C
NO. OF CURRENT USERS - 20
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-2 HRS
DATE OPERATIONAL, REVISED -
ANTICIPATED AVAIL. -
DOCUMENTATION - UG: 20P, TC; CD

PROGRAM COST - F/ED + F/OTH: $25
SOURCE - TUSKEGEE INSTITUTE, WALTER A. HILL

PLANT PRODUCTION

TOPIC - SOIL CONSERVATION PLP - SOIL - 0440

PROGRAM TITLE - RESIDUE MANAGEMENT
LANGUAGE - BASIC
DESCRIPTION - Sets up crop residue budget. Estimates how much residue is left by certain cropping practices, & amount of soil loss.

HARDWARE BRAND - TRS3, IBMPC

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 64K, 1D, P
INTENDED USERS - 4C, EX, CONSULTANTS
NO. OF CURRENT USERS - 100
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980, 1982
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 22P; MD

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE
SOURCE - UNIVERSITY OF MISSOURI

PLANT PRODUCTION

TOPIC - SOIL EROSION PLP - SOIL - 0400

PROGRAM TITLE - SLOSS
LANGUAGE - BASIC
DESCRIPTION - Uses Universal Soil Loss Equation for decisions, records of soil loss & education. Input: cover, mgmnt., etc. Answers "what if" for various practices.

HARDWARE BRAND - TRS2, TRS3, TRS4, IBMPC, IBMXT

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS -
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1984
ANTICIPATED AVAIL. - 1984
DOCUMENTATION - UG: 10P; MD

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

PLANT PRODUCTION

TOPIC - SOIL TEMPERATURE PLP - SOIL - 0300

PROGRAM TITLE - UTSOLTMP
LANGUAGE - BASIC
DESCRIPTION - Simulates soil temperature changes by soil depth & time. Heat flow model.

HARDWARE BRAND - A2, A2+, A2E, A2C, IBMPC

OPERATING SYSTEM - DOS 3.3, PCDOS

HARDWARE REQUIREMENTS - 48K (128K IBM), 1D
INTENDED USERS - 2C, 4C, R
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 9/84 FOR IBM
DOCUMENTATION - NO USERS' GUIDE

PROGRAM COST - F/ED + F/OTH: $50 OUT-OF-STATE. HC AVAILABLE
SOURCE - UTAH STATE UNIV., DR. PHIL RASMUSSEN

PLANT PRODUCTION

TOPIC - SOILS EFFECT ON CROPS PLP - SOIL - 0200

PROGRAM TITLE - UTWTRFLO
LANGUAGE - BASIC
DESCRIPTION - Simulates effect on crops of soil conditions such as irrigation, salts. Individual ionic salt balance model.

HARDWARE BRAND - A2, A2+, A2E, A2C, IBMPC

OPERATING SYSTEM - DOS 3.3, PCDOS

HARDWARE REQUIREMENTS - 48K (128K IBM), 1D
INTENDED USERS - R, "SCS" PERSONNEL
NO. OF CURRENT USERS - 50
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2 WKS
DATE OPERATIONAL, REVISED - 1982, 1984
ANTICIPATED AVAIL. - 9/84 FOR IBM
DOCUMENTATION - NO USERS' GUIDE

PROGRAM COST - F/ED + F/OTH: $50 OUT-OF-STATE. HC AVAILABLE
SOURCE - UTAH STATE UNIV., DR. PHIL RASMUSSEN

PLANT PRODUCTION

TOPIC - SOYBEAN VARIETY SELECTION PLP - SOYB - 0100

PROGRAM TITLE - SOYVAR 84
LANGUAGE - BASIC
DESCRIPTION - The program asks a series of questions dealing with the user's situation, e.g. nematode pests, planting date, soil type, row spacing, etc. Output: recommended varieties.

HARDWARE BRAND - TRS2, TRS3, TRS12, IBM

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 64K, 1d
INTENDED USERS - F, EX
NO. OF CURRENT USERS - 100+
LEARNING TIME (COMPETENT/FULLY SKILLED) - EASY
DATE OPERATIONAL, REVISED - 8/83, 5/84
ANTICIPATED AVAIL. - REVISED YRLY
DOCUMENTATION - UG: NONE, MD

PROGRAM COST - F/ED:DISK+POSTAGE;F/OTHER: $10 INC. OTHER PROGRAMS
SOURCE - CLEMON UNIVERSITY, CAROL F. BOYER

PLANT PRODUCTION

TOPIC - SPRAY DECISION PLP - PEST - 0600

PROGRAM TITLE - FUNGI
LANGUAGE - BASIC
DESCRIPTION - Determines economic feasibility of a foliar applied fungicide for soybeans (Mississippi). Input: rainfall, yields, weeds.

HARDWARE BRAND - TRS1, TRS2, TRS3, TRS4, IBMPC, IBMXT

OPERATING SYSTEM - TRSDOS, PCDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS - F
NO. OF CURRENT USERS - 100
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980-81
ANTICIPATED AVAIL. - 1980-81
DOCUMENTATION - UG: 3 PAGES

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST.
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

PLANT PRODUCTION

TOPIC - SPREADSHEET BUDGETS PLP - BUDG - 0136

PROGRAM TITLE - CROPS & LIVESTOCK ENTERPRISE BUDGETS
LANGUAGE - SUPERCALC
DESCRIPTION - A series of spreadsheet budgets for major crops & livestock enterprises. For Alabama but can be modified.
X:SPREADSHEET

HARDWARE BRAND - IBM, PC-LIKE

OPERATING SYSTEM - PCDOS, MSDOS

HARDWARE REQUIREMENTS -
INTENDED USERS -
NO. OF CURRENT USERS - NEW
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - NEW
ANTICIPATED AVAIL. - NEW
DOCUMENTATION -

PROGRAM COST - PUBLIC DOMAIN. INQUIRE
SOURCE - AUBURN UNIVERSITY

PLANT PRODUCTION

TOPIC - SPREADSHEET CROP BUDGET PLP - BUDG - 0130

PROGRAM TITLE - CRD-CROP.VC
LANGUAGE - VISICALC
DESCRIPTION - A budget that itemizes & summarizes expenses incl. machinery cost, trade-in, etc., returns, and cash flow for crop enterprise. Calculates gross margin per acre costs, etc. X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, TRS2, TRS3, IBMPC, COMMODORE 4032

OPERATING SYSTEM - DOS 3.3, MSDOS, PCDOS, DOS 2.0

HARDWARE REQUIREMENTS - 17K, 1D
INTENDED USERS - F
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1.5-3 H
DATE OPERATIONAL, REVISED - 5/82
ANTICIPATED AVAIL. - 5/82
DOCUMENTATION - UG: 34P, TC SAMPLE RUN; CD

PROGRAM COST - NONE
SOURCE - ALBERTA AGRICULTURE

PLANT PRODUCTION

TOPIC - SPREADSHEET CROP BUDGETS PLP - BUDG - 0120

PROGRAM TITLE - AFM001 CROP BUDGETS-S
LANGUAGE - SUPERCALC
DESCRIPTION - Requires SuperCalc. Programs estimate production cost/acre for 21 crops. Recommended for south Georgia.
X:SPREADSHEET

HARDWARE BRAND - A2, A2E, A2+

OPERATING SYSTEM - CP/M, PCDOS

HARDWARE REQUIREMENTS -
INTENDED USERS -
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 2-20 PAGES PER DISK

PROGRAM COST - F/ED + F/OTH: $10
SOURCE - UGA EXTENSION, BILL GIVAN

PLANT PRODUCTION

TOPIC - SPREADSHEET CROP BUDGETS PLP - BUDG - 0110

PROGRAM TITLE - AFM007 CROP BUDGETS-N
LANGUAGE - SUPERCALC
DESCRIPTION - Requires Supercalc. Programs estimate production cost/acre for 12 crops. Recommended for North Georgia.
X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, IBMPC

OPERATING SYSTEM - CP/M, PCDOS

HARDWARE REQUIREMENTS -
INTENDED USERS -
NO. OF CURRENT USERS - 300
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982
ANTICIPATED AVAIL. - 1982
DOCUMENTATION - UG: 2-20 PAGES PER DISK

PROGRAM COST - F/ED + F/OTH: $10
SOURCE - UGA EXTENSION, BILL GIVAN

PLANT PRODUCTION

TOPIC - SPREADSHEET CROP COSTS PLP - BUDG - 0105

PROGRAM TITLE - FIGURING CROP PRODUCTION COSTS
LANGUAGE - VISICALC + LOTUS 1-2-3
DESCRIPTION - Estimates crop production and storage costs from record books or tax records. This worksheet helps to project costs for next year.
X:SPREADSHEET

HARDWARE BRAND - A2, A2+, A2E, A3, IBMPC, IBMXT, PC-LIKE

OPERATING SYSTEM - DOS 3.3, PCDOS, MSDOS

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - HS, 2C, 4C, F
NO. OF CURRENT USERS - 534
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1/84
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: 8P, INCLUDES COLOR, $250 IF SEPARATE

PROGRAM COST - F/ED: $5, F/OTH: $12.50; HC/ED + HC/OTH: $2.50
SOURCE - IOWA STATE UNIV., COOP. EXTENSION

PLANT PRODUCTION

TOPIC - TREE LOSS VALUE PLP - TREE - 0400

PROGRAM TITLE - CITRUS TREE VALUE
LANGUAGE - BASIC
DESCRIPTION - Estimates citrus tree values for both the lost tree and the replacement; sum of capitalized value of lost tree is added to severance value of reset tree to give total value/tree lost. X:AGB

HARDWARE BRAND - A2+, A2E, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 48K, 1D
INTENDED USERS - F
NO. OF CURRENT USERS - 200
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-3 HRS
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 1983
DOCUMENTATION - UG: YES, TC; MD

PROGRAM COST - F/ED + F/OTH: $15
SOURCE - UNIV. OF FLORIDA, IFAS

PLANT PRODUCTION

TOPIC - VINE CROPS PLP - VINE - 0100

PROGRAM TITLE - MUSCADINE PRODUCTION (MUSK)
LANGUAGE - BASIC
DESCRIPTION - Guides user through instructions in training vines & soil fertility. Based on Mississippi Extension publication. "Muscadines for the Home Vineyard."

HARDWARE BRAND - TRS1, TRS3, TRS4

OPERATING SYSTEM - TRSDOS

HARDWARE REQUIREMENTS - 48K, 2D, P
INTENDED USERS -
NO. OF CURRENT USERS - 50
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1980-81
ANTICIPATED AVAIL. - 1980-81
DOCUMENTATION - UG: 3 PAGES

PROGRAM COST - F/ED + F/OTH: SEND BLANK DISKETTE. NO OTHER COST
SOURCE - MISSISSIPPI STATE UNIV., C/O UC EXT.

PLANT PRODUCTION

TOPIC - WATER CALCULATION PLP - IRIG - 0600

PROGRAM TITLE - IRRIGATION PACKAGE #1
LANGUAGE - BASIC
DESCRIPTION - Solves for: 1) GPM, 2) acreage irrigated, 3) acre-inches/acre, 4) #hours/day. Calculates pumping fuel efficiency. X:FMC

HARDWARE BRAND - CP/M

OPERATING SYSTEM - CP/M

HARDWARE REQUIREMENTS - 64K
INTENDED USERS -
NO. OF CURRENT USERS -
LEARNING TIME (COMPETENT/FULLY SKILLED) -
DATE OPERATIONAL, REVISED - 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - ON DISKETTE. MENU 7 INSTALLATION PROGRAMS.

PROGRAM COST - F/ED + F/OTH: $30 PLUS $25 SETUP FEE.
SOURCE - TEXAS AGRICULTURAL EXTENSION

PLANT PRODUCTION

TOPIC - WATER CALCULATIONS PLP - IRIG - 0500

PROGRAM TITLE - STREAM BY BILL MICHAUD
LANGUAGE - BASIC
DESCRIPTION - Permits a student to calculate the velocity & volume of a moving stream and will plot the stream profile.

HARDWARE BRAND - A2, A2+, A2E, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 32K, 1D
INTENDED USERS - HS, 2C, 4C
NO. OF CURRENT USERS - ?
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1 HR
DATE OPERATIONAL, REVISED - 1982, 1984
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UG: YES; MENU-DRIVEN

PROGRAM COST - F/ED: $39
SOURCE - PHOTOCOM PRODUCTIONS

PLANT PRODUCTION

TOPIC - WEATHER EXPRESSIONS PLP - WTHR - 0100

PROGRAM TITLE - HUMIDITY CONVERSIONS
LANGUAGE - MBASIC
DESCRIPTION - Converts weather measurement expressions: specific or absolute humidity, vapor pressure, and dew point temperature.

HARDWARE BRAND - CP/M: KAYPRO 4, COMPUPRO, MICROMATION

OPERATING SYSTEM - CP/M

HARDWARE REQUIREMENTS - 5K, 1D
INTENDED USERS - HS, 2C, 4C, F, AB, R
NO. OF CURRENT USERS - 3
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1/4 HR
DATE OPERATIONAL, REVISED - 4/84
ANTICIPATED AVAIL. - 4/84
DOCUMENTATION - UG: IP; MD

PROGRAM COST - F/ED + F/OTH: DISK & MAIL
SOURCE - UNIV. OF CALIFORNIA, DAVIS

HORTICULTURE

TOPIC - LANDSCAPE DATA OH - LNSC - 0200

PROGRAM TITLE - PLANTPRO
LANGUAGE - BASIC
DESCRIPTION - Selects & sorts plants on 253 different characteristics for any landscape situation. Prints reports. Data available for 300-400 plants, 9000 plants on hard disk.

HARDWARE BRAND - IBMPC, PC-LIKE

OPERATING SYSTEM - PCDOS, MSDOS

HARDWARE REQUIREMENTS - 128K, 2D, HIDENS, P
INTENDED USERS - 2C, 4C, LANDSCAPERS
NO. OF CURRENT USERS - 10
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2-10 HR
DATE OPERATIONAL, REVISED - 5/84
ANTICIPATED AVAIL. - CURRENT
DOCUMENTATION - UGH: 67P, TC; MD, HELP

PROGRAM COST - INQUIRE (415) 436-2418
SOURCE - FRIESEN, BARRY; MERRIT COLLEGE

HORTICULTURE

TOPIC - LANDSCAPE JOB COSTING OH - LNSC - 0100

PROGRAM TITLE - JOB COSTING LANDSCAPER
LANGUAGE - BASIC
DESCRIPTION - A specialized program for landscape maintenance that helps determine the best price/bid for any given job. Answers how much to charge a client for landscaping jobs.

HARDWARE BRAND - TRS4, A2E, IBMPC

OPERATING SYSTEM - TRSDOS, DOS 3.3, PCDOS

HARDWARE REQUIREMENTS - 64K, 2D
INTENDED USERS - HS, 2C, 4C, F, AB
NO. OF CURRENT USERS - 25
LEARNING TIME (COMPETENT/FULLY SKILLED) - 2 HRS
DATE OPERATIONAL, REVISED - 1983
ANTICIPATED AVAIL. - 9/84: IBM, CP/M
DOCUMENTATION - UG: 25P, TC, I; MD

PROGRAM COST - F/ED: $150, F/OTH: $250
SOURCE - SKIDMORE, RICHARD, INSTR. LA PIERCE COL.

HORTICULTURE

TOPIC - NURSERY BUSINESS ANALYSIS OH - MGMT - 0100

PROGRAM TITLE - WOODYNBA
LANGUAGE - PROBABLY BASIC
DESCRIPTION - Analyzes Florida woody ornamental nursery businesses: Inputs: Income, production, capital, etc. Output: Analysis on size of business. Prod'n rates, efficiency of labor & capital, etc. X:FMG

HARDWARE BRAND - A2+, A2E, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - F
NO. OF CURRENT USERS - 200
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-3 HRS
DATE OPERATIONAL, REVISED - 1983, 1984
ANTICIPATED AVAIL. - 1983
DOCUMENTATION - UG: YES, TC; MD

PROGRAM COST - F/ED + F/OTH: $15
SOURCE - FARM COMPUTER SUPPORT GROUP

HORTICULTURE

TOPIC - NURSERY BUSINESS ANALYSIS OH - MGMT - 0200

PROGRAM TITLE - FOLAGNBA
LANGUAGE - PROBABLY BASIC
DESCRIPTION - Analyzes business size, productivity & efficiency of a wholesale foliage nursery business. Inputs: income, inventory, bench space, labor, capital, etc. X:FMG

HARDWARE BRAND - A2+, A2E, TRS3, TRS4

OPERATING SYSTEM - DOS 3.3, TRSDOS

HARDWARE REQUIREMENTS - 48K, 1D, P
INTENDED USERS - F
NO. OF CURRENT USERS - 200
LEARNING TIME (COMPETENT/FULLY SKILLED) - 1-3 HRS
DATE OPERATIONAL, REVISED - 1983, 1984
ANTICIPATED AVAIL. - 1983
DOCUMENTATION - UG: YES, TC; MD

PROGRAM COST - F/ED + F/OTH: $15
SOURCE - FARM COMPUTER SUPPORT GROUP

APPENDIX E

COMPUTERS IN AGRICULTURE/NATURAL RESOURCES

AT CALIFORNIA COMMUNITY COLLEGES

The following information was collected by survey in March 1982 by the Chancellor's Office of the California Community Colleges. It is summarized here in order to facilitate peer assistance in the use and further development of microcomputer software in agriculture/natural resources. Contact people and phone numbers are purposely listed to encourage communication among faculty with similar interests, hardware and software.

A college may update the information listed here by writing or telephoning:

Northern California Higher Education Council
California State University, Chico
Chico, CA 95929-0865
(916) 895-5901

Antelope Valley College
3041 West Avenue K
Lancaster, CA 93534

CONTACT PERSON: Neal Weisenberger
(805) 943-3241

MICROCOMPUTER HARDWARE

Access to: Apple II+ in department & Apple IIe on campus.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production		Agriculture Business	
Ornamental Horticulture	(E)	Farm Management	
Animal Production		Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	(E)
Forestry	(E)	Ag. News or Data Services	
Natural Resources	(E)	Landscape Management	(E)

Allan Hancock College
1300 So. College
Santa Maria, CA 93454

CONTACT PERSON: Howard Ramsden
(805) 922-6966

MICROCOMPUTER HARDWARE

Access to: Apple IIe in department; IBM PC & TRS-80 Model I on campus.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(E)	Agriculture Business	(E)
Ornamental Horticulture	(E)	Farm Management	(E)
Animal Production		Farm Power & Machinery	(E)
Animal Health Technology		Pest Control (advising)	(E)
Forestry	(I)	Ag. News or Data Services	
Natural Resources	(I)		

Developing computerized farm records course. Also, rewriting other courses to include computer use, though not ready to share information yet.

American River College
4700 College Oak Dr.
Sacramento, CA 95678

CONTACT PERSON: None

MICROCOMPUTER HARDWARE

None

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production
Ornamental Horticulture
Animal Production
Animal Health Technology
Forestry
Natural Resources
Agriculture Business
Farm Management
Farm Power & Machinery
Pest Control (advising)
Ag. News or Data Services

Bakersfield College
1801 Panorama Dr.
Bakersfield, CA 93305

CONTACT PERSON: Lawrence Haycock
(805) 395-4527

MICROCOMPUTER HARDWARE
Access to: Apple II, Kaypro 4, and computer projector in department; other computer lab on campus

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(E)	Agriculture Business	(E)
Ornamental Horticulture	(E)	Farm Management	(E)
Animal Production	(E)	Farm Power & Machinery	(I)
Animal Health Technology		Pest Control (advising)	(I)
Forestry	(I)	Ag. News or Data Services	(I)
Natural Resources	(I)		

Computer text evaluated: Eight Hour Wonder (O.K.)
Willing to share Ag. curriculum and software.

Butte College
3536 Butte Campus Dr.
Oroville, CA 95965

CONTACT PERSON: Howard Holman (Peter)
(916) 895-2551

MICROCOMPUTER HARDWARE
Access to: TRS-80 Model I, II, III & IV in department; Apple II, IIe & III, Rainbow (DEC), Marrow, & Kaypro on Campus.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(E)	Agriculture Business	(E)
Ornamental Horticulture	(E)	Farm Management	(E)
Animal Production		Farm Power & Machinery	(E)
Animal Health Technology		Pest Control (advising)	
Forestry		Ag. News or Data Services	
Natural Resources		Spreadsheets; Database	(E)
Word Processing	(E)		

Willing to share Ag. computer curriculum: course outline for DP 295.

Cabrillo College
6500 Soquel Drive
Apltos, CA 95003

CONTACT PERSON:

MICROCOMPUTER HARDWARE

No Response

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	Agriculture Business
Ornamental Horticulture	Farm Management
Animal Production	Farm Power & Machinery
Animal Health Technology	Pest Control (advising)
Forestry	Ag. News or Data Services
Natural Resources	

Cerritos College
11110 E. Alondra Blvd.
Norwalk, CA 90650

CONTACT PERSON: Frank Yee
(213) 860-2451 X304

MICROCOMPUTER HARDWARE

Access to: Apple II in department; TRS-80 on campus.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(I)	Agriculture Business	(I)
Ornamental Horticulture	(I)	Farm Management	
Animal Production		Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	(I)
Forestry		Ag. News or Data Services	
Natural Resources	(I)		

Crafton Hills College
11711 Sand Canyon Rd.
Yucaipa, CA 92399

CONTACT PERSON: Ann Pehl Wilds
(714) 794-2161 X297

MICROCOMPUTER HARDWARE

Access to: Apple IIe & IBM PC on campus

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	Agriculture Business
Ornamental Horticulture	Farm Management
Animal Production	Farm Power & Machinery
Animal Health Technology	Pest Control (advising)
Forestry	Ag. News or Data Services
Natural Resources	

Cuyamaca College
2950 Jamacha Rd.
El Cajon, CA 92020

CONTACT PERSON: Brad Monroe
(714) 464-1980

MICROCOMPUTER HARDWARE

Access to: Apple IIe in department as of spring 1984.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(I)	Agriculture Business	
Ornamental Horticulture	(I)	Farm Management	
Animal Production		Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	(I)
Forestry		Ag. News or Data Services	
Natural Resources			

College of the Desert
43-500 Monterey Ave.
Palm Desert, CA 92260

CONTACT PERSON: Doug Walker
(619) 346-8041
Paul Dilser
(619) 346-8041

MICROCOMPUTER HARDWARE
Access to: Apple II+ in department; Columbia MPC (IBM Clone) microcomputer lab on campus.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(I)	Agriculture Business	(E)
Ornamental Horticulture		Farm Management	
Animal Production		Farm Power & Machinery	(I)
Animal Health Technology		Pest Control (advising)	(I)
Forestry	(I)	Ag. News or Data Services	
Natural Resources	(I)		

Diablo Valley College
321 Golf Club Road
Pleasant Hill, CA 94523

CONTACT PERSON: David Cox
(415) 685-1230

MICROCOMPUTER HARDWARE
Access to: Apple IIe computer classroom; planning to purchase Apple IIe for department.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production		Agriculture Business	
Ornamental Horticulture	(E)	Farm Management	
Animal Production		Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	(E)
Forestry	(I)	Ag. News or Data Services	(E)
Natural Resources	(I)		

Willing to share the following Ag. computer curriculum:
Soil and irrigation problem solving; irrigation systems design; tree data base; landscape estimating.

Feather River College
Highway 70 North
Quincy, CA 95971

CONTACT PERSON: Mike Yost or
Don Harkin
(916) 283-0202

MICROCOMPUTER HARDWARE

Access to: TRS-80 Model III computer classroom

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production		Agriculture Business	(I)
Ornamental Horticulture		Farm Management	
Animal Production		Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	
Forestry	(I)	Ag. News or Data Services	
Natural Resources	(I)		

Fullerton College
321 East Chapman Ave.
Fullerton, CA 92634

CONTACT PERSON: Kent Gordon
(714) 871-8000 X371

MICROCOMPUTER HARDWARE

Access to: Apple II in Life Sciences Division.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(E)	Agriculture Business	(I)
Ornamental Horticulture	(E)	Farm Management	
Animal Production		Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	(E)
Forestry		Ag. News or Data Services	(I)
Natural Resources			

Foothill College
12345 El Monte
Los Altos Hills, CA 94022

CONTACT PERSON: Bill Patterson
(415) 948-8590 X249

MICROCOMPUTER HARDWARE
Access to: Osborne 1 & Apple IIe, Tandem 8, Molecular System & Kaypro 2.
Plans to expand Apple IIe or change to IBM PC.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production		Agriculture Business	
Ornamental Horticulture	(E)	Farm Management	
Animal Production		Farm Power & Machinery	
Animal Health Technology	(I)	Pest Control (advising)	(I)
Forestry		Ag. News or Data Services	
Natural Resources			

Computer text, evaluated: Doing Business With Supercalc (Average)
Willing to share: Curriculum in micro computers in Horticulture - primary emphasis is on Landscape Horticulture.

Hartnell College
156 Homestead Ave.
Salinas, CA 93901

CONTACT PERSON:
Lloyd Casey (408) 758-8211
Cathy Haas (408) 757-7550
Robert Kennedy (408) 757-4734
Neil Ledford (408) 758-8211

MICROCOMPUTER HARDWARE

Access to: Apple II+ & IBM in department. Other computer classroom also includes Apple III.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(E)	Agriculture Business	(E)
Ornamental Horticulture	(1)	Farm Management	(I)
Animal Production	(E)	Farm Power & Machinery	(I)
Animal Health Technology		Pest Control (advising)	(E)
Forestry		Ag. News or Data Services	(I)
Natural Resources			

Computer texts Neil Ledford has used: Basic 2nd Edition (Good rating); Mostly Basic - Applications for your Apple II.

Imperial Valley College
P.O. Box 158
Imperial, CA 92251

CONTACT PERSON: E. J. Mellinger
(619) 352-8320

MICROCOMPUTER HARDWARE

Access to: Apple computer classroom. No plans for computers in department.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(I)	Agriculture Business	(I)
Ornamental Horticulture		Farm Management	
Animal Production	(I)	Farm Power & Machinery	(I)
Animal Health Technology		Pest Control (advising)	(I)
Forestry		Ag. News or Data Services	
Natural Resources			

Kings River Community College
995 N. Reed Ave.
Reedley, CA 93654

CONTACT PERSON: Bob Heuvel
(213) 638-3641 X310

MICROCOMPUTER HARDWARE
Access to: TRS-80 models III & IV on campus. Plans for twelve IBM PC's in ag. departments; Apple MacIntosh for drafting department.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production		Agriculture Business	(E)
Ornamental Horticulture		Farm Management	(E)
Animal Production	(I)	Farm Power & Machinery	(I)
Animal Health Technology		Pest Control (advising)	
Forestry	(E)	Ag. News or Data Services	(I)
Natural Resources	(E)		

Willing to share ag. computer curriculum whit is in the process of being drawn up for Fall 1984.

Lassen College
P.O. Box 3000
Susanville, CA 96130

CONTACT PERSON: John Hamilton
(916) 257-6181 X149

MICROCOMPUTER HARDWARE

Access to: Apple computer classroom.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production		Agriculture Business	
Ornamental Horticulture		Farm Management	
Animal Production		Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	(I)
Forestry	(I)	Ag. News or Data Services	
Natural Resources	(I)		

Long Beach City College
1305 E. Pacific Coast Hwy.
Long Beach, CA 90806

CONTACT PERSON: Paul Navlan
(213) 420-4587
Dave Davis
(213) 420-4587

MICROCOMPUTER HARDWARE

Access to: Apple and TRS-80 on campus.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production		Agriculture Business	
Ornamental Horticulture		Farm Management	
Animal Production		Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	
Forestry		Ag. News or Data Services	
Natural Resources		Nursery Production & Mgmt.	(I)
Landscape Construction	(I)	Landscape Business Mgmt.	(I)

Los Angeles Pierce College
6201 Winnetka Avenue
Woodland Hills, CA 91371

CONTACT PERSON: Richard Skidmore
(213) 347-0551 X254

MICROCOMPUTER HARDWARE

Access to: TRS-80 Model IV in department.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(E)	Agriculture Business	(E)
Ornamental Horticulture	(E)	Farm Management	(E)
Animal Production	(E)	Farm Power & Machinery	(E)
Animal Health Technology		Pest Control (advising)	
Forestry	(I)	Ag. News or Data Services	(I)
Natural Resources	(I)		

Computer text: Computer Applications in Agriculture by Richard Skidmore. Soft Data P.O. Box 358, Palmdale, CA 93550.

Mendocino College
P.O. Box 3000
Ukiah, CA 95482

CONTACT PERSON: Tony Latronica
(707) 468-3021

MICROCOMPUTER HARDWARE

Access to: Apple IIe computer classroom.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(E)	Agriculture Business	(E)
Ornamental Horticulture		Farm Management	(E)
Animal Production	(E)	Farm Power & Machinery	(I)
Animal Health Technology		Pest Control (advising)	(I)
Forestry		Ag. News or Data Services	(I)
Natural Resources			

Willing to share Ag. computer curriculum about feeds.

Merced College
3600 M Street
Merced, CA 95340

CONTACT PERSON: Ken Heupel
(209) 384-6250

MICROCOMPUTER HARDWARE
Access to: Apple IIe in department; NEC microcomputers on campus. Plans for more computers in department (Apple or IBM).

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(I)	Agriculture Business	(E)
Ornamental Horticulture		Farm Management	(E)
Animal Production	(I)	Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	
Forestry		Ag. News or Data Services	(I)
Natural Resources			

Merritt College
12500 Campus Dr.
Oakland, CA 94619

CONTACT PERSON: Barry Friesen
(415) 531-4911 X2518

MICROCOMPUTER HARDWARE
Access to: IBM PC computer classroom. Plans for IBM compatible for department.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production		Agriculture Business	
Ornamental Horticulture	(E)	Farm Management	
Animal Production		Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	
Forestry		Ag. News or Data Services	
Natural Resources			

Modesto Junior College
College Avenue
Modesto, CA 95350

CONTACT PERSON: Ron Alves
(209) 575-6200

MICROCOMPUTER HARDWARE
Access to: IBM PC & Moleculer (multi-user micro computer 64mb hard disk) in department.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(E)	Agriculture Business	(E)
Ornamental Horticulture	(E)	Farm Management	(E)
Animal Production	(E)	Farm Power & Machinery	(E)
Animal Health Technology		Pest Control (advising)	(E)
Forestry	(E)	Ag. News or Data Services	(E)
Natural Resources	(E)		

The following ag. computer curriculums: Spreadsheet applications; word processing; data base management, class scheduling; ag. dept. management.

Mira Costa College
One Barnard Dr
Oceanside, CA 92056

CONTACT PERSON: W.H. Thompson
(619) 757-2121

MICROCOMPUTER HARDWARE
No computers in department. Access to computers on campus.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production
Ornamental Horticulture
Animal Production
Animal Health Technology
Forestry
Natural Resources

Agriculture Business
Farm Management
Farm Power & Machinery
Pest Control (advising)
Ag. News or Data Services

Mt. San Antonio College
1100 N. Grand Ave.
Walnut, CA 91789

CONTACT PERSON: Charles Hewitt
(714) 594-5611 X540
Tom Viskosky
(714) 594-5611 X540

MICROCOMPUTER HARDWARE
Access to: Apple IIe in department, with plans to expand. Plans for computer lab and audio-visual capabilities on campus.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(E)	Agriculture Business	
Ornamental Horticulture	(E)	Farm Management	(E)
Animal Production	(E)	Farm Power & Machinery	(E)
Animal Health Technology	(I)	Pest Control (advising)	(I)
Forestry	(I)	Ag. News or Data Services	(I)
Natural Resources	(I)		

Have used wordstar, visicalc, super test and other animal and plant programs.

Napa Valley College
2277 Napa Vallejo Hwy.
Napa, CA 94558

CONTACT PERSON: Joe Davis
(707) 255-2100 X324
John Brookes
(707) 255-2100

MICROCOMPUTER HARDWARE
Access to: Northstar and superbrain in department, (plans for IBM PC); Apple IIe on campus.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(E)	Agriculture Business	(I)
Ornamental Horticulture	(E)	Farm Management	(I)
Animal Production		Farm Power & Machinery	(I)
Animal Health Technology		Pest Control (advising)	(I)
Forestry		Ag. News or Data Services	(I)
Natural Resources			

Orange Coast College
2701 Fairview Rd.
Costa Mesa, CA 92626

CONTACT PERSON: John Lenanton
(714) 432-5748
Monte McKibban
(714) 432-5088

MICROCOMPUTER HARDWARE

Access to: Apple IIe in O. H. department; animal science dept. has five.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(E)	Agriculture Business	(E)
Ornamental Horticulture	(E)	Farm Management	(I)
Animal Production	(E)	Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	
Forestry		Ag. News or Data Services	
Natural Resources			

Oxnard College
4000 South Rose Avenue
Oxnard, CA 93030

CONTACT PERSON: None

MICROCOMPUTER HARDWARE

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	Agriculture Business
Ornamental Horticulture	Farm Management
Animal Production	Farm Power & Machinery
Animal Health Technology	Pest Control (advising)
Forestry	Ag. News or Data Services
Natural Resources	

Ag. offerings are very limited at this time, and are under review by district.

College of the Redwoods
7351 Tompkins Hill Road
Eureka, CA 95501

CONTACT PERSON: Bruce Bergman
(707) 443-8411

MICROCOMPUTER HARDWARE
Access to: Heath (Zenith) in department, with plans for IBM PC (both floppy and hard disk).

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(E)	Agriculture Business	(E)
Ornamental Horticulture	(E)	Farm Management	(E)
Animal Production	(E)	Farm Power & Machinery	
Animal Health Technology	(I)	Pest Control (advising)	(I)
Forestry	(I)	Ag. News or Data Services	(I)
Natural Resources	(I)		

Saddleback College
28000 Marguerite Parkway
Mission Viejo, CA 92675

CONTACT PERSON: Zane Johnson
(714) 831-4543

MICROCOMPUTER HARDWARE

Access to: Apple IIe computer classroom.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(E)	Agriculture Business	
Ornamental Horticulture	(E)	Farm Management	
Animal Production		Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	(E)
Forestry		Ag. News or Data Services	
Natural Resources		Greenhouse Management	(E)
Plant Propagation & I. D.	(E)	Floral Design; Biology	(E)

San Diego Mesa College
7250 Mesa College Drive
San Diego, CA 92111

CONTACT PERSON: Jim Imlay (O.H.)
(619) 230-6766
Dave Johnson (A.H.T.)
(619) 230-6811

MICROCOMPUTER HARDWARE

No plans for computers in department

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production		Agriculture Business	
Ornamental Horticulture	(I)	Farm Management	
Animal Production		Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	(I)
Forestry		Ag. News or Data Services	
Natural Resources		Landscape Estimating	(I)

City College of San Francisco
50 Phelan Avenue
San Francisco, CA 94112

CONTACT PERSON: Eugene Duncan
(415) 239-3236

MICROCOMPUTER HARDWARE

Access to: Apple IIe in department.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production		Agriculture Business	
Ornamental Horticulture	(I)	Farm Management	
Animal Production		Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	
Forestry		Ag. News or Data Services	
Natural Resources			

San Joaquin Delta College
5151 Pacific Avenue
Stockton, CA 95207

CONTACT PERSON: Gary Blomgren
(209) 474-5511

MICROCOMPUTER HARDWARE

Access to: TRS-80 in department. Plans for IBM PC Jr. computer classroom.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(I)	Agriculture Business	(I)
Ornamental Horticulture	(I)	Farm Management	(I)
Animal Production	(I)	Farm Power & Machinery	(I)
Animal Health Technology		Pest Control (advising)	(I)
Forestry	(I)	Ag. News or Data Services	
Natural Resources	(I)		

College of San Mateo
1700 W. Hillsdale Blvd.
San Mateo, CA 94402

CONTACT PERSON: Alex Graham
(415) 574-6253

MICROCOMPUTER HARDWARE

Not using microcomputers. Computer for teleflora network in department.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production		Agriculture Business	
Ornamental Horticulture	(I)	Farm Management	
Animal Production		Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	
Forestry		Ag. News or Data Services	
Natural Resources		Landscape design	(I)
Landscape contracting	(I)	Plant data base	(I)
Greenhouse Management	(I)		

Santa Barbara City College
721 Cliff Drive
Santa Barbara, CA 93109-9990

CONTACT PERSON: Tim Johnson
(805) 965-0581 X244
Dennis Ringer
(805) 965-0581 X403

MICROCOMPUTER HARDWARE

Access to: Apple II+, Apple IIe and Commodore Pet on campus.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(E)	Agriculture Business	
Ornamental Horticulture	(E)	Farm Management	
Animal Production		Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	
Forestry		Ag. News or Data Services	(E)
Natural Resources			

Willing to share the following ag. computer curriculum:
Plant I.D. data base (IBM PC)

Santa Rosa Junior College
1501 Mendocino Ave.
Santa Rosa, CA 95401

CONTACT PERSON: Kathleen Simmons
(707) 527-4648
Jim Porter
(707) 527-4646

MICROCOMPUTER HARDWARE
Access to: Apple II+ & Apple IIe in department; plans for IBM PC computer classroom on campus.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(I)	Agriculture Business	(E)
Ornamental Horticulture	(I)	Farm Management	(E)
Animal Production	(E)	Farm Power & Machinery	(E)
Animal Health Technology	(I)	Pest Control (advising)	(I)
Forestry	(I)	Ag. News or Data Services	(E)
Natural Resources	(I)		

Willing to share the following ag. computer curriculum: Short course (highly successful) 3 hours lecture - 6 hours of workshop.

College of the Sequoias
Agriculture Department
2245 S. Linwood Ave.
Visalia, CA 93277

CONTACT PERSON: Donald Vierra
(209) 732-6810

MICROCOMPUTER HARDWARE

Access to: Apple IIe & Heathkit in department; IBM PC in computer classroom.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(I)	Agriculture Business	
Ornamental Horticulture		Farm Management	
Animal Production		Farm Power & Machinery	(E)
Animal Health Technology		Pest Control (advising)	
Forestry		Ag. News or Data Services	
Natural Resources			

Shasta College
P.O. Box 6006
Redding, CA 96099

CONTACT PERSON: Bill Justice
(916) 241-3523 X410
Francis Duchi
(916) 241-3523 X277

MICROCOMPUTER HARDWARE

Access to: TRS-80 Model III & Kaypro 10 in department.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(I)	Agriculture Business	(E)
Ornamental Horticulture	(E)	Farm Management	(E)
Animal Production	(I)	Farm Power & Machinery	(E)
Animal Health Technology	(I)	Pest Control (advising)	(I)
Forestry	(I)	Ag. News or Data Services	(I)
Natural Resources	(I)		

Computer periodical evaluated: Doanes Ag. Computing (Fair)
Have had experience buying both commercial and public domain software, and can describe the advantages and disadvantages of each.

Sierra College
5000 Rocklin Road
Rocklin, CA 95677-3397

CONTACT PERSON: Barton Ruud
Rick DeTar
(916) 624-3333 Ron Martinez
Jerry Van Rein

MICROCOMPUTER HARDWARE

Access to: Apple IIe in department; TRS-80 in computer classroom on campus.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(I)	Agriculture Business	(I)
Ornamental Horticulture	(I)	Farm Management	(I)
Animal Production	(E)	Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	
Forestry	(E)	Ag. News or Data Services	(I)
Natural Resources	(E)		

Willing to share the following Ag. computer curriculum: forestry programs.

College of the Siskiyous
800 College Avenue
Weed, CA 96094

CONTACT PERSON: Ray Platt
(916) 938-4463

MICROCOMPUTER HARDWARE

Access to: TRS-80 model III in department and model IV in computer classroom.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(I)	Agriculture Business	(E)
Ornamental Horticulture	(I)	Farm Management	(E)
Animal Production	(E)	Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	
Forestry	(I)	Ag. News or Data Services	
Natural Resources			

Solano College
P.O. Box 246
Suison, CA 94585

CONTACT PERSON: Jim Ignatieff
(707) 864-7000 X421

MICROCOMPUTER HARDWARE

Access To: TRS-80 model III in department; Apple and IBM on campus.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(I)	Agriculture Business	(I)
Ornamental Horticulture	(E)	Farm Management	
Animal Production		Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	(I)
Forestry		Ag. News or Data Services	
Natural Resources	(I)		

Southwestern College
900 Otay Lakes Rd.
Chula Vista, CA 92010

CONTACT PERSON: Jeff Needle X297
Bill Homyak X371
Meredith Sinelain X371
(619) 421-6700

MICROCOMPUTEP HARDWARE

Access to: Apple IIe in department; IMB, Apple II+ & IIe on campus.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(I)	Agriculture Business	
Ornamental Horticulture	(E)	Farm Management	
Animal Production		Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	(I)
Forestry		Ag. News or Data Services	
Natural Resources			

Willing to share the following ag. computer curriculum: "Practicing scientific names of plants".

Ventura College
4667 Telegraph Rd.
Ventura, CA 93003

CONTACT PERSON: Don Johnson
(805) 642-3211 X261

MICROCOMPUTER HARDWARE

Access to: Apple IIe computer classroom.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(I)	Agriculture Business	(I)
Ornamental Horticulture	(E)	Farm Management	(I)
Animal Production	(I)	Farm Power & Machinery	
Animal Health Technology	(I)	Pest Control (advising)	(E)
Forestry		Ag. News or Data Services	(I)
Natural Resources	(I)		

Victor Valley College
P.O. Drawer 00
Victorville, CA 92392

CONTACT PERSON: Bob Adams
(619) 245-4271 X238

MICROCOMPUTER HARDWARE

Access to: Apple IIe in department; MacIntosh and IBM PC on campus.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(I)	Agriculture Business	
Ornamental Horticulture	(I)	Farm Management	
Animal Production		Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	(I)
Forestry		Ag. News or Data Services	(I)
Natural Resources		Landscaping	(I)
Nursery Management	(I)		

West Hills Community College
300 Cherry Lane
Coalinga, CA 93210

CONTACT PERSON: Gerald O. Hubbard
Lauren Beutler
Bill Dale
(209) 935-0801

MICROCOMPUTER HARDWARE

Access to: Apple IIe (128K) in department.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(E)	Agriculture Business	(E)
Ornamental Horticulture	(E)	Farm Management	(E)
Animal Production	(E)	Farm Power & Machinery	(E)
Animal Health Technology	(E)	Pest Control (advising)	(E)
Forestry		Ag. News or Data Services	
Natural Resources	(E)		

Willing to share Visicalc templates and Multiplan templates.
Have been using Micorcomputer in ag. bus. classes, livestock, surveying and irrigation and farm machinery.

Yuba College - Woodland
635 California St.
Woodland, CA 95695

CONTACT PERSON: Larry Michel
(916) 666-4454

MICROCOMPUTER HARDWARE

Access to: Morrow MD2 and TRS-80 model III.

AREAS OF INTEREST (I) OR EXPERIENCE (E)

Plant Production	(E)	Agriculture Business	(E)
Ornamental Horticulture	(I)	Farm Management	(E)
Animal Production		Farm Power & Machinery	
Animal Health Technology		Pest Control (advising)	(I)
Forestry		Ag. News or Data Services	(I)
Natural Resources			

Computer texts (evaluated): Computers in Farming Selection and Use. by Sonka (good to very good). The Personal Computer Book. by McWilliams (excellent for beginning computer literacy).
Willing to share any ag. computer curriculum that he has available.

APPENDIX F

INDEX OF SOURCES

The following information indicates in the left hand column the names, addresses and telephone numbers of the individuals, agencies and companies which have contributed software information for the guide. In the right hand columns are the software codes for each entry provided by the source. The purpose is to enable the user to quickly determine where other entries from a particular source are located in the guide. We wish to encourage direct contact with these sources whenever their software is of special interest to a user.

SOURCES AND SOFTWARE CODES

Ag-Tronics Associates 143 East 300 North Street Hyde Park, Utah 84318 (801) 563-3701	AGB ACCT 0068 ANP BEEF 0550 FMG CALC 0370 PLP IRIG 0250	PLP RCDS 0340
Ag Data Donna Faulks 891 Hazel Street Gridley, CA 95948 (916) 846-6203	AGB WHSL 0170 AGB DEPR 0300 AGB ACCT 0270 AGB WHSL 0160 AGB WHSL 0120	AGB ACCT 0271 FMC SURV 0400
AgriData Resources, Inc. 205 W. Highland Avenue Milwaukee, WI 53203 (414) 278-7676	FMG INFO 0100	
Agri-Systems, Inc. 139 Lakeville Street Petaluma, CA 94952 (707) 778-1661	ANP DAIR 0025	
Agricultural Computer Applications, Inc. Loren Bennett, President 1320 Notre Dame Drive Davis, CA 95616 (916) 756-8946	ANP FEED 0110	
Agricultural Computing and Consulting 215 Lathrop Street Madison, WI 53705 (608) 233-6484	ANP DAIR 0020	
Agricultural Software Consultants, Inc. 1706 Santa Fe Kingsville, TX 78363 (512) 595-1937	AGB MKTG 0450 ANP FEED 0130 ANP FEED 0120 ANP FEED 0150	
Alberta Agriculture Echo McCarley Computer Systems Analyst Agriculture Center Lethbridge, AB T1J 4C7 (403) 329-5530 (Con.'t on next page)	AGB LOAN 0400 AGB LOAN 0500 ANP SWIN 0900 ANP MKTG 2030 ANP MKTG 2020 ANP BEEF 0310 ANP FEED 0250	FMG TAX 0300 FMG TAX 0400 FMG TAX 0450 FMG TAX 0100 FMG TAX 0200 FMG CALC 0100 PLP BUDG 0130

Alberta Agriculture (Continued)	ANP FEED 0205 FMC COST 0400 FMG RENT 0200 FMG TAX 0350	PLP BUDG 0080 PLP BUDG 0170 PLP BEST 0300
Altamont Computers 807 Central AVenue Tracy, CA 95376 (209) 836-2400	AGB ACCT 0240	
Applied Micros 117 W. Main Street, #14 Woodland, CA 95695 (916) 662-2262	AGB ACCT 0700	
Armcomp	FMG CALC 0400	
Argos Software 790 W. Shaw Avenue, Suite 360 Fresno, CA 93704 (209) 221-7211	AGB ACCT 0235 ANP DAIR 0040 PLP IRIG 0200	
Auburn University Dr. Gene Simpson Extension Hall Auburn University, AL 36849	PLP BUDG 0136	
Bill Borror Tehama Angus Ranch 23820 Tehama Avenue Gerber, CA 96035	ANP BEEF 0045	
Bridge Computer Systems, Inc. P.O. Box 1978 San Leandro, CA 94577 (415) 483-9786	AGB ACCT 0412 AGB DEPR 0350 AGB ACCT 0410 AGB ACCT 0413	AGB ACCT 0411 AGB ACCT 0130
Cal. Dept. Food & Ag. Dennis E. Mayhew Plant Pathologist Analysis & Identification 1220 N. Street Sacramento, CA 95814 (916) 445-4521	PLP PEST 0300	

Cherrygarth Farms Software, Inc.
101 S. Dewey Street
Auburn, IN 46706
(219) 925-1093

AGB ACCT 0520
AGB ACCT 0530
ANP SWIN 0160
ANP LAMB 0510
ANP DAIR 0160
ANP DAIR 0510
ANP DAIR 0500
ANP BEEF 0160
ANP BEEF 0210
ANP FEED 0050
ANP SWIN 0510
ANP FEED 0240
ANP SWIN 0090
ANP POUL 0510
ANP BEEF 0300
ANP LAMB 0500
ANP SWIN 0500
ANP POUL 0500
ANP FEED 0235
ANP BEEF 0050
FMG BUDG 0400
PLP RCDS 0250
PLP BUDG 0070
PLP BUDG 0050

Clemson University
Charles Privette
Extension Ag. Engineer
210 McAdams Hall
Clemson, SC 29631
(803) 656-3160

AGB ACCT 0065
FMC IRIG 0500
FMG CALC 0360
FMG CFLW 0170
PLP SOYB 0100

Conduit, University of Iowa
Oakdale Campus
Iowa City, Iowa 52242
(319) 353-5789

ANP GENE 0200
PLP GROW 0100

Cornell University
Dept. of Agricultural Economics
420 Warren Hall
Ithaca, NY 14853
(607) 256-2299

AGB DEPR 0250
AGB WHSL 0020
ANP BEEF 0700
ANP FEED 0170
ANP FEED 0136
ANP DAIR 3000
ANP FEED 0226
ANP FEED 0208
ANP FEED 0238
ANP BEEF 0325
ANP BEEF 0232
FMG LABR 0010

Countryside Data, Inc.
718 North Skyline #201
Idaho Falls, Idaho 83402
(208) 529-8576

AGB ACCT 0211
AGB ACCT 0210
AGB MKTG 0310
ANP SWIN 0030
ANP BEEF 0030
ANP DAIR 0030
FMG CFLW 0200

CPN Corp.
130 S. Buchanan Circle
Pacheco, CA 94553
(415) 687-6472

PLP IRIG 0210

Crop Care Associates
1557 W. Shaw
Fresno, CA 93704
(209) 221-1476

PLP IRIG 0230

Delta Farming Systems, Inc.
P.O. Box 2266
Grand Junction, CO 81502
(303) 243-7439

AGB ACCT 0260

DHI Computing Service
1525 West 820 North
Provo, UT 84601
(801) 373-8518

AGB ACCT 0090
ANP DAIR 0060

Energetics
William Bowdey
Ag. Division
P.O. Box 3422
San Luis Obispo, Ca 93403
(805) 481-3744

AGB ACCT 0230

Farmcomp
985 East 600 South
Logan, UT 84321

ANP SWIN 1000

Farmplan Computer Systems, Inc.
900 S. Winchester Blvd, Suite 10
San Jose, CA 95128
(800) 453-3200

AGB ACCT 0280
AGB ACCT 0281
AGB ACCT 0510
ANP DAIR 0050
ANP SWIN 0040
ANP FEED 0100
ANP BEEF 0040
FMG DATA 0100
FMG LINE 0170
PLP RCDS 0100

Frontier Computer Corporation
2630 W. Durham Ferry Road
Tracy, Ca 95376
(209) 836-2098

AGB ACCT 0220

Holm-Dietz Computer Systems, Inc.
555 W. Shaw, Suite C-14
Fresno, Ca 93704
(209) 226-7506

AGB ACCT 0250

Industrial Computer Designs, Inc.
David Knight
31121 Via Colinas, #1005
Westlake Village, CA 91362
(213) 889-3179

FMC PHYS 0100

Iowa State University
Kevin J. Gamble
108 Computation Center
Ames, IQ 50011
(515) 294-8658

ANP FEED 0223
ANP SWIN 0150
ANP MKTG 2010
ANP SWIN 0760
ANP FEED 0225
ANP SWIN 0860
ANP FEED 0228
ANP SWIN 2015
ANP FEED 0245
FMC COST 0140
FMG CFLW 0400
PLP BUDG 0105

J.L. Jordan
Georgia Experiment Station
Department of Ag. Economics
Experiment, GA 30212
(404) 228-7231

AGB ECON 0010

Kansas State University
G.A. Barnaby, Jr.
Cooperative Extension Service
Extension Agricultural Economics
Waters Hall
Manhattan, Kansas 66506
(913) 532-5823

FMG BUDG 0450

L.A. Pierce College
Richard Skidmore
P.O. Box 358
Palmdale, CA 93550
(818) 347-0551

AGB ACCT 0600
AGB ACCT 0420
AGB LOAN 0100
AGB ACCT 0421
ANP SWIN 0010
ANP CALC 0100
ANP LAMB 0010
ANP HORS 0010
ANP BEEF 0010
FMG EDUC 0010
FMG EDUC 0500
FMG DISC 0200
FMG CALC 0200
FMG CALC 0300
FMG LINE 0200
FMG CALC 0250
OH LNSC 0100

Merritt College
Barry Friesen
12500 Campus Drive
Oakland, CA 94619
(415) 436-2418

OH LNSC 0200

Michigan State University
MSTAT Director
324 Agriculture Hall
E. Lansing, MI 48824
(517) 353-1752

PLP RSCH 0100

Micro-Crop
8245 N.W. 53rd Street
Miami, FL 33166
(305) 594-2925

AGB WHSL 0100
AGB ACCT 0402
AGB ACCT 0403
AGB MKTG 0510
AGB WHSL 0150
AGB ACCT 0400
AGB ACCT 0401
PLP RCDS 0200

Mississippi State University
Informations System Coordinator
California Cooperative Extension Service
2120 University Avenue, 6th Floor
Berkeley, CA 94720
(Con.'t on next page)

AGB LOAN 0300
AGB LOAN 0200
AGB MKTG 0180
AGB ACCT 0050
AGB MKTG 0100
ANP FEED 0210
ANP BEEF 0610
ANP SWIN 0140
ANP FISH 0020
ANP SWIN 0050
ANP FISH 0030
ANP FEED 0200
FMC SURV 0600
FMC CALB 0100

Mississippi State University (Con.'t)	FMC COST 0200	PLP BUDG 0140
	FMC SURV 0500	PLP SOIL 0400
	FMG RENT 0100	PLP PEST 0600
	FMG DISC 0100	PLP VINE 0100
	FMG LINE 0100	PLP RCDS 0280
	FMG DATA 0200	PLP BEST 0100
	FNR YIEL 0150	PLP FERT 0200
Mississippi State University C/O UC Extension Service Post Office Box 5405 Mississippi State, MS 39762	ANP FEED 0210	
N. Carolina Ag Extension Service Dr. J.D. Dodson Extension Management Information Specialist N. Carolina State University 110 Brooks Avenue Raleigh, NC 27607 (919) 737-2983	ANP SWIN 2010	PLP BUDG 0300
	ANP FEED 0140	PLP BUDG 0200
	ANP POUL 1010	PLP BUDG 0100
	ANP SWIN 0800	
	FMG CALC 0460	
	FNR MGMT 0100	
Oklahoma State University Dept. of Agricultural Economics Rm. 513 Ag. Hall Stillwater, OK 74078 (405) 624-6081	AGB ACCT 0060	ANP BEEF 0450
	AGB LOAN 0340	FMC COST 0340
	AGB DEPR 0360	FMG CFLW 0150
	ANP FEED 0134	FMG LINE 0240
	ANP FEED 0214	FMG GOVT 0200
	ANP FEED 0203	FMG DATA 0250
	ANP FEED 0230	PLP CALC 0186
	ANP FEED 0229	PLP BUDG 0180
Penn. State University Dairy and Animal Science Dr. Jud Heinrichs Dairy Science Extension 8 Borland Laboratory University Park, PA 16802	ANP DAIR 2010	FMC DAEQ 0200
	ANP DAIR 1010	FMC DAEQ 0250
	ANP DAIR 0100	FMG EDUC 0450
	ANP DAIR 0400	
	ANP FEED 0220	
	FMC DAEQ 0100	
Photocom Productions P.O. Box 3135 Pismo Beach, CA 93449 (800) 321-7365	AGB ACCT 0500	FMG DATA 0400
	AGB DEPR 0100	FMG EDUC 0550
	ANP SWIN 2020	FMG EDUC 0150
	ANP LAMB 0700	FMG DATA 0250
	ANP CALC 0200	FMG EDUC 0100
	ANP BEEF 0320	FMG EDUC 0020
	ANP CALC 0300	FMG CALC 0350
	FMC MECH 0100	FMG DATA 0300
	FMC COST 0300	FNR YIEL 0100
	FMG EDUC 0400	PLP BEST 0200
	FMG EDUC 0300	PLP IRIG 0260
	FMG EDUC 0600	PLP IRIG 0500
	FMG LINE 0300	

Professional Farm Software
219 Parkade
Cedar Falls, IA 50613
(800) 553-1781

AGB MKTG 0300
FMG INFO 0200
PLP RCDS 0300

Radio Shack Computer Center
Rich Hollander
Tandy Corporation
Business Products Division
1600 One Tandy Center
Fort Worth, TX 76102
(817) 390-3098

AGB ACCT 0100
ANP BEEF 0400
ANP BEEF 0330
FMC COST 0100
FMG CFLW 0300
FMG CALC 0440
PLP CALC 0100
PLP CALC 0200

San Joaquin Systems
P.O. Box 127
Lodi, CA 95241
(209) 334-6020

PLP PEST 0200

Shasta College
Agriculture Department
P.O. Box 6006
Redding, CA 96099
(916) 241-3523

AGB MKTG 0400
AGB DEPR 0200
FMC EDUC 0200

Sierra College
5000 Rocklin Road
Rocklin, CA 95677
(916) 624-3333

FNR SURV 0100

Southern Minnesota Software
P.O. Box 2134
N. Mankato, MN 56002-2134
(507) 345-8096

AGB ACCT 0200

Specialized Data Systems, Inc.
P.O. Box 8278
Madison, WI 53708
(608) 241-5050

AGB ACCT 0070
FMG CFLW 0150

Successful Farming Management
Locust at 17th
Des Moines, Iowa 50336
(515) 284-2916

AGB MKTG 0320
AGB ACCT 0120
ANP BEEF 0005
FMG CALC 0330
FMG CALC 0390
PLP RCDS 0270
PLP PEST 0400

Texas Agricultural Extension Service
Texas A & M University System
College Station, TX 778431122
(409) 845-4331

AGB DEPR 0260
AGB LOAN 0360
ANP CALC 0220
FMC COST 0380
FMC COST 0360
FMC COST 0050
FMG DISC 0400
FMG GOUT 0250
PLP IRIG 0600
PLP IRIG 0440
PLP BEST 0600

Tuskegee Institute
Walter A. Hill
Department of Agricultural Sciences
Milbank Hall
Tuskegee Institute, AL 36088
(205) 727-8400

PLP SOIL 0100

UGA Extension
Joyce Argo
Cooperative Extension
University of Georgia
Management Operations
Athens, GA 30602
(404) 542-5387

ANP SWIN 0110
ANP POUL 0800
ANP DAIR 0700
ANP BEEF 0600
ANP SWIN 0700
ANP FEED 0160
ANP SWIN 0060
FMC CALC 0100
FMC CALC 0200
FMC CALC 0380
FMG INSU 0100
FMG CFLW 0100
PLP BUDG 0120
PLP BUDG 0110
PLP CALB 0100
PLP CALC 0150

University of California, Davis
R.L. Snyder
Cooperative Extension
LAWR
Davis, CA 95616
(916) 752-1130

PLP WTHR 0100

University of Florida, IFAS
Food and Resource Economics Dept.
1109 McCarty Hall
Gainesville, FL 32611

AGB MKTG 0150
ANP FEED 0300
OH MGMT 0200
OH MGMT 0100
PLP IRIG 0400
PLP IRIG 0100
PLP CANE 0100
PLP TREE 0400
PLP TREE 0200
PLP TREE 0300

University of Hawaii
Pingsun Leung
Department of Agricultural &
Resource Economics
2545 The Mall, Biiger 210
Honolulu, Hawaii 96822
(808) 948-8336

ANP MKTG 2005

University of Illinois
Vocational Agriculture Service
College of Agriculture
1401 South Maryland Drive
Urbana, Illinois 61801
(217) 333-3871

FMG CALC 0340

University of Kentucky
Dennis Liptrop
608 Ag. Sci. Center - South
Lexington, KY 40546-02151
(606) 257-7535

ANP SWIN 0020

University of Kentucky
Katherine Oney
515 Ag. Sci. Center - South
Lexington, KY 40546-0215
(606) 257-7272

ANP MKTG 2000

University of Kentucky
William O. Thom
Extension Specialist, Soils
N122 Ag. Sci. Center - North
Lexington, KY 40546-0091
(606) 257-4653

PLP FERT 0100

University of Minnesota
Earl I. Fuller
Extension Economist
249 Class-Office Bldg.
1994 Buford Avenue
St. Paul, MN 55108
(612) 373-1145

AGB DEPR 0150
AGB ACCT 0540
ANP FEED 0234
ANP FEED 0254
ANP MKTG 2025
ANP FEED 0180
FMC CALC 0150
FMG CALC 0150
FMG DATA 0600
FMG DISC 0300
FMG LINE 0150
PLP BEST 0400
PLP FERT 0300
PLP CALC 0180
PLP CALC 0170

University of Missouri
200 Agricultural Engineering
Columbia, Missouri 65211
(314) 882-2731

PLP IRIG 0240
PLP SOIL 0440

University of Nebraska
Karen Axtell
222 Filley Hall
Lincoln, Neb. 68583
(402) 472-1771

AGB MKTG 0420
FMG CALC 0320
FMG CFLW 0080
PLP BEST 0500
PLP CALC 0184
PLP CALC 0190

University of Rhode Island
Chairman
Department of Resource Economics
319 Lippitt Hall
Kingston, RI 02881-0814
(401) 792-2471

FNR XMAS 0100

Utah State University
Dr. Larry Bond
Economics Department
Logan, UT 84322
(801) 750-2319

ANP BEEF 0200
ANP MKTG 2040
ANP DAIR 1020

Utah State University
Dr. Phil Rasmussen
Agronomy Computer Lab VMC 48
Logan, UT 84322
(801) 750-2319

PLP IRIG 0290
PLP IRIG 0220
PLP SOIL 0490
PLP IRIG 0150
PLP SOIL 0300
PLP SOIL 0200

Viewcom
1707 Eye Street
Bakersfield, CA 93302
(805) 395-7402

FMG INFO 0300

Virginia Tech
Jerry Spittle
Dept. of Agricultural Economics
Blacksburg, VA 24061
(703) 961-5709

ANP MKTG 1000